

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2810	544/238, 544/239, 544/114, 514/247, 54/252.03, 514/252.02, 514/236.5	USPAT	OR	OFF	2006/05/11 15:12
L2	890	544/238, 544/239, 544/114, 514/247, 54/252.03, 514/252.02, 514/236.5	US-PGPUB	OR	OFF	2006/05/11 15:12

**PALM INTRANET**

Day : Thursday  
Date: 5/11/2006  
Time: 14:45:28

## Inventor Information for 10/544881

Inventor Name	City	State/Country
<u>KYOTANI, YOSHINORI</u>	TOKYO	JAPAN
<u>KYOTANI, YOSHINORI</u>	TOKYO	JAPAN
<u>KOSHI, TOMOYUKI</u>	SAITAMA	JAPAN
<u>SHIGYO, HIROMICHI</u>	TOKYO	JAPAN
<u>YOSHIZAKI, HIDEO</u>	SAITAMA	JAPAN
<u>KITAMURA, TAKAHIRO</u>	TOKYO	JAPAN
<u>TAKEMURA, SHUNJI</u>	TOKYO	JAPAN
<u>YASUOKA, KYOKO</u>	TOKYO	JAPAN
<u>TOTSUKA, JUNKO</u>	TOKYO	JAPAN
<u>SATO, SEIICHI</u>	TOKYO	JAPAN

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#)

Search Another: Application#  [Search](#) or Patent#  [Search](#)  
PCT /  /  [Search](#) or PG PUBS #  [Search](#)  
Attorney Docket #  [Search](#)  
Bar Code #  [Search](#)

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

containing 1 : 7 :

Match level :

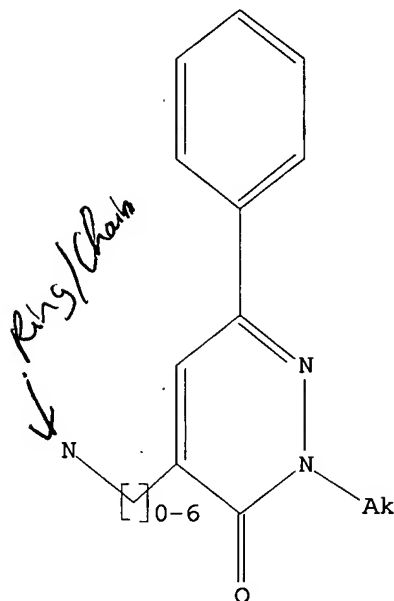
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 08:28:18 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 189 TO ITERATE

100.0% PROCESSED 189 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 2956 TO 4604

PROJECTED ANSWERS: 688 TO 1592

L2 50 SEA SSS SAM L1

=> s 11 sss full

Habte

05/11/2006

FULL SEARCH INITIATED 08:28:31 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 4265 TO ITERATE

100.0% PROCESSED 4265 ITERATIONS  
SEARCH TIME: 00.00.01

1292 ANSWERS

L3 1292 SEA SSS FUL L1

=&gt; file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 08:28:38 ON 11 MAY 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 May 2006 VOL 144 ISS 20  
FILE LAST UPDATED: 9 May 2006 (20060509/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=&gt; s 13

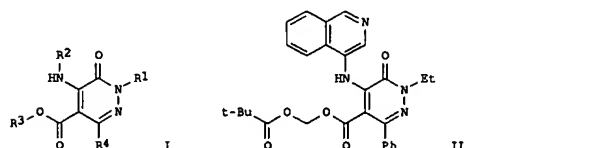
L4 48 L3

=&gt; d ibib abs hitstr tot



L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN  
 ACCESSION NUMBER: 2005:1354871 CAPLUS  
 DOCUMENT NUMBER: 14:88299  
 TITLE: Preparation of pyridazin-3(2H)-one derivatives as PD4  
 inhibitors for the treatment of pathological diseases  
 INVENTOR(S): Aguilar Izquierdo, Nuria; Carrascosa Riera, Marta; Dal  
 Piaz, Vittorio; Gracia Ferrer, Jordi; Lumeras Amador,  
 Venceslao; Masdeu Margalef, Maria del Carmen;  
 Warrellow, Graham  
 PATENT ASSIGNEE(S): Almirall Prodesfarma, S.A., Spain  
 SOURCE: PCT Int. Appl., 173 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005123693	A1	20051229	WO 2005-EP6712	20050621
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BV, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LG, LK, LR, LS, LT, LU, LV, HA, MG, MK, MN, MW, MX, NZ, NA, NC, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, T, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BV, GH, GM, KE, LS, MW, MT, NA, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, PL, MC, NL, FL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPL. INFO.:			ES 2004-1512	A 20040621
OTHER SOURCE(S):				
GI				
MARPAT 144:88299				



AB The invention relates to new therapeutically useful pyridazin-3(2H)-one derivs. I [wherein R<sup>1</sup> = H or (un)substituted alk(en/yn)yl; R<sup>2</sup> = (un)substituted heteroaryl; R<sup>3</sup> = H, alkyl aryl, etc., R<sup>4</sup> = (un)substituted (hetero)aryl, and pharmaceutically acceptable salts or N-oxides thereof].

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STW (Continued)

carboxylate 723228-10-4P, Ethyl 1-ethyl-5-[(4-methylpyridin-3-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-11-5P, [(2,2-Dimethylpropanoyl)oxy]methyl 1-ethyl-5-[(4-methylpyridin-3-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-12-6P, 1-{[(ethoxycarbonyl)oxy]ethyl} 1-ethyl-5-[(4-methylpyridin-3-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-13-7P, 2-(Benzoyloxy)-2-oxoethyl 1-ethyl-5-[(4-methylpyridin-3-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-14-8P, 1-{(Ethoxycarbonyl)oxy}ethyl 1-ethyl-5-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-15-9P, Ethyl 1-ethyl-5-[(isouquinolin-4-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-16-0P, 1-{(2,2-Dimethylpropanoyl)oxy}methyl 1-ethyl-5-[(isouquinolin-4-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-17-1P, 1-(Acetyloxy)ethyl 1-ethyl-5-[(isouquinolin-4-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-18-2P, [[1-(1-Ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazin-4-yl)carbonyl]oxy]acetic acid 723228-19-3P, Ethyl 1-ethyl-3-(3-methylphenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-20-4P, [(2,2-Dimethylpropanoyl)oxy]methyl 1-ethyl-3-(3-methylphenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-21-5P, Ethyl 1-ethyl-3-(3-fluorophenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-22-8P, (Butyryloxy)methyl 1-ethyl-3-(3-fluorophenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-23-9P, Methyl 1-ethyl-1-ethyl-3-(4-fluorophenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-24-0P, (Butyryloxy)methyl 1-ethyl-3-(4-fluorophenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-25-1P, Ethyl 5-[(2-chloropyridin-3-yl)amino]-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-26-2P, Methyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-27-3P, Methyl 1-ethyl-5-[(isouquinolin-4-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-28-4P, [(isouquinolin-5-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-29-5P, Ethyl 1-ethyl-3-(4-methylphenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-30-6P, Ethyl 1-ethyl-3-(4-methylphenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-31-7P, [(2,2-Dimethylpropanoyl)oxy]methyl 1-ethyl-3-(4-methylphenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-32-8P, Ethyl 1-ethyl-3-(4-methylphenyl)-5-[(4-methylpyridin-3-yl)amino]-6-oxo-1,6-dihydropyridazine-4-carboxylate 723228-33-9P, [(2,2-Dimethylpropanoyl)oxy]methyl 1-ethyl-3-(4-methylphenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-34-0P, Ethyl 1-ethyl-5-[(isouquinolin-4-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-35-0P, 1-{(Isopropoxycarbonyl)oxy}ethyl 1-ethyl-5-[(isouquinolin-4-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 723228-36-1P, 1-{[(Cyclohexyloxy)carbonyl]oxy}ethyl 1-ethyl-5-[(isouquinolin-4-yl)amino]-1,6-dihydropyridazine-4-carboxylate 723228-36-4P, 1-{[(Cyclohexyloxy)carbonyl]oxy}ethyl 1-ethyl-5-[(isouquinolin-4-yl)amino]

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
to their prepn's., and to pharmaceutical compns. contg. them. These  
comps. are potent inhibitors of phosphodiesterase 4 (PDE4), and are thus  
useful in the treatment, prevention or suppression of pathol. conditions,  
diseases and disorders known to be susceptible of being improved by  
inhibition of PDE4, such as asthma, chronic obstructive pulmonary disease,  
rheumatoid arthritis, atopic dermatitis, psoriasis and irritable bowel  
disease. For example, H-1 which had an IC<sub>50</sub> of 1.07 μM in the PDE4  
inhibition assay, was synthesized by esterification of the corresponding  
acid (pregn. form) with chloromethyl pivalate.

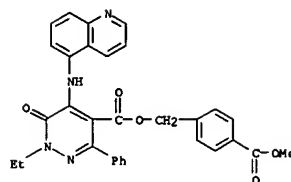
IT 072327-75-89, 4-(Methoxycarbonyl)benzyl 1-ethyl-6-oxo-3-phenyl-5-  
[(quinolin-5-yl)amino]-1,6-dihydropyridazine-4-carboxylate  
072327-76-19, Benzyl 1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-  
yl)amino]-1,6-dihydropyridazine-4-carboxylate 072327-81-6P,  
2-(Benzoyloxy)methyl 1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-  
1,6-dihydropyridazine-4-carboxylate 072327-81-6P,  
2-Ethoxy-2-oxoethyl 1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-  
dihydropyridazine-4-carboxylate 072327-83-89,  
2-Oxo-2-(pyrrolidin-1-yl)ethyl 1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-  
yl)amino]-1,6-dihydropyridazine-4-carboxylate 072327-85-09,  
3-Amino-3-oxopropyl 1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-  
dihydropyridazine-4-carboxylate 072327-85-09,  
2-(Dimethylamino)ethyl 1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-  
dihydropyridazine-4-carboxylate 072327-89-4P,  
2-(tert-Butyloxycarbonyl)amino]ethyl 1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-  
yl)amino]-1,6-dihydropyridazine-4-carboxylate 072327-91-89,  
2-(Acetyloxy)methyl 1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-  
dihydropyridazine-4-carboxylate 072327-92-09,  
1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-dihydropyridazine-4-  
carboxylate 072327-95-2P, [(2,2-Dimethylpropanoyl)oxy]methyl  
1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-dihydropyridazine-4-  
carboxylate 072327-96-3P, 2-Oxo-2-(pyridin-4-yl)ethyl  
1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-dihydropyridazine-4-  
carboxylate 072327-97-4P, 2-(Dimethylamino)-2-oxoethyl  
1-ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-dihydropyridazine-4-  
carboxylate 072327-98-5P, 2-Aminoethyl 1-ethyl-6-oxo-3-phenyl-5-  
[(quinolin-5-yl)amino]-1,6-dihydropyridazine-4-carboxylate  
072327-99-6P, Ethyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-  
1,6-dihydropyridazine-4-carboxylate 072328-01-3P,  
2-(Benzyloxy)-2-oxoethyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-  
1,6-dihydropyridazine-4-carboxylate 072328-04-6P,  
(Boc-pyrrolyl)oxy-methyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-  
dihydropyridazine-4-carboxylate 072328-03-5P,  
3-Oxo-1,3-dihydrobenzo[c]furan-1-yl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-  
yl)amino]-1,6-dihydropyridazine-4-carboxylate 072328-04-6P,  
(Acetyloxy)methyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-  
dihydropyridazine-4-carboxylate 072328-05-0P, 1-(Acetyloxy)ethyl  
1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
carboxylate 072328-06-8P, 2-(Dimethylamino)-2-oxoethyl  
1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
carboxylate 072328-07-9P, Benzyl 1-ethyl-6-oxo-3-phenyl-5-  
[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate  
072328-08-0P, [(2,2-Dimethylpropanoyl)oxy]methyl  
1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
carboxylate 072328-09-1P, 1-(Acetyloxy)ethyl  
1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-

14 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2002 ACS ON STW (Continued)

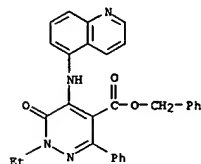
6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772328-61-5P,  
1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772328-62-6P, Ethyl 1-ethyl-6-oxo-3-phenyl-5-[[thieno[2,3-c]pyridin-3-yl]amino]-1,6-dihydropyridazine-4-carboxylate 772328-63-7P, Ethyl 1-ethyl-6-oxo-3-phenyl-5-[[thieno[2,3-b]pyridin-3-yl]amino]-1,6-dihydropyridazine-4-carboxylate 772328-64-8P, [[2,2-Dimethylpropanoyl]oxy]methyl 1-ethyl-6-oxo-3-phenyl-5-[[thieno[2,3-b]pyridin-3-yl]amino]-1,6-dihydropyridazine-4-carboxylate 772329-16-3P, (R)-1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-17-4P, (S)-1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-18-5P, (R)-1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 1-ethyl-6-oxo-3-phenyl-5-[[pyridin-3-yl]amino]-1,6-dihydropyridazine-4-carboxylate 772329-19-6P, (S)-1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 1-ethyl-6-oxo-3-phenyl-5-[[pyridin-3-yl]amino]-1,6-dihydropyridazine-4-carboxylate 772329-20-9P, 1-[[[(1-Ethylpropoxy)carbonyl]oxy]ethyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-21-0P, (Acetyloxy)methyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-22-1P, [[(Cyclohexyloxy)carbonyl]oxy]methyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-23-2P, [[isobutyryloxy]methyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-24-3P, [[isopropoxy]methyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-25-4P, [[(1-Ethylpropoxy)carbonyl]oxy]methyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-26-5P, (Butyryloxy)methyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-27-7P, (Propionyloxy)methyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-28-7P, (5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 1-ethyl-5-[[4-methylpyridin-3-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-29-8P, 1-[[[(1-Ethylpropoxy)carbonyl]oxy]ethyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-30-3P, (Butyryloxy)methyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-31-2P, [[isobutyryloxy]methyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-32-3P, (5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-33-4P, [[(Cyclohexyloxy)carbonyl]oxy]methyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-34-5P, [[(1-Ethylpropoxy)carbonyl]oxy]methyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-35-6P, [[(1-Ethylpropoxy)carbonyl]oxy]methyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-36-7P, 2-Methoxy-2-oxoethyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-37-4P, (Acetyloxy)methyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 772329-38-5P, (Propionyloxy)methyl 1-ethyl-5-[[isouquinolin-4-yl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 carbonylate 872329-39-0P, (isobutyryloxy)methyl  
 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
 carbonylate 872329-40-3P, [(isopropoxycarbonyl)oxy]methyl  
 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
 carbonylate 872329-41-4P, [(2,2-Dimethylbutanoyl)oxy]methyl  
 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
 carbonylate 872329-42-5P, [(Cyclohexyloxy)carbonyl]oxy]methyl  
 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
 carbonylate 872329-43-6P, [(1-Ethylpropoxy)carbonyl]oxy]methyl  
 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
 carbonylate 872329-44-7P, [(2-Methylbutanoyl)oxy]methyl  
 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
 carbonylate 872329-45-8P 872329-46-9P,  
 [(1-Ethylpropoxy)carbonyl]oxy]methyl 1-ethyl-3-(4-fluorophenyl)-6-oxo-5-  
 [(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylate  
 872329-47-0P, [(Cyclohexyloxy)carbonyl]oxy]methyl  
 1-ethyl-3-(4-fluorophenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-  
 dihydropyridazine-4-carboxylate 872329-48-1P, Chloromethyl  
 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-  
 carbonylate 872329-49-2P, Chloromethyl 1-ethyl-5-[(4-  
 methylpyridin-3-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-  
 carbonylate 872329-50-3P, Chloromethyl 1-ethyl-5-[(isquinolin-4-  
 yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate  
 872329-51-6P, Iodomethyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-  
 yl)amino]-1,6-dihydropyridazine-4-carboxylate 872329-52-7P,  
 Fluoromethyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-  
 dihydropyridazine-4-carboxylate 872329-53-8P,  
 1-[(1-Ethylpropoxy)carbonyl]oxy]ethyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-  
 3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 872329-54-9P,  
 (5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-  
 3-yl)amino]-1,6-dihydropyridazine-4-carboxylate 872329-55-0P  
 872329-56-1P 872329-57-2P 872329-58-3P,  
 [(Methylamino)carbonyl]oxy]methyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-  
 yl)amino]-1,6-dihydropyridazine-4-carboxylate 872329-59-4P,  
 [(Dimethylamino)carbonyl]oxy]methyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-  
 yl)amino]-1,6-dihydropyridazine-4-carboxylate 872329-60-7P,  
 (Propionyloxy)methyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-  
 dihydropyridazine-4-carboxylate 872329-61-8P,  
 (Pentanoyloxy)methyl 1-ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-  
 dihydropyridazine-4-carboxylate 872329-62-9P  
 872329-64-1P, 1-[(Cyclohexyloxy)carbonyl]oxy]ethyl  
 1-ethyl-5-[(1,7-naphthyridin-5-yl)amino]-6-oxo-3-phenyl-1,6-  
 dihydropyridazine-4-carboxylate 872329-66-3P  
 RU: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (inhibitors: prepn. of pyridazin-4-carboxylates as PDE4 inhibitors for  
 treatment of pathol. diseases)  
 RN 872327-75-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, [4-(methoxycarbonyl)phenyl]methyl ester (9CI) (CA  
 INDEX NAME)

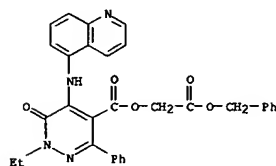
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



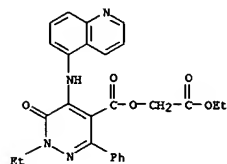
RN 872327-78-1 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, phenylmethyl ester (9CI) (CA INDEX NAME)



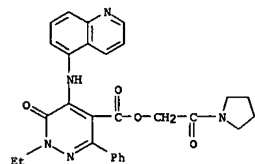
RN 872327-80-5 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, 2-oxo-2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX  
 NAME)



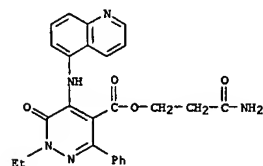
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 872327-81-6 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, 2-ethoxy-2-oxoethyl ester (9CI) (CA INDEX NAME)



RN 872327-83-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, 2-oxo-2-(1-pyrrolidinyl)ethyl ester (9CI) (CA INDEX  
 NAME)



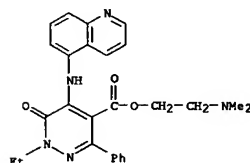
RN 872327-85-0 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, 3-amino-3-oxopropyl ester (9CI) (CA INDEX NAME)



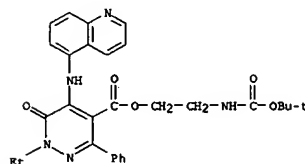
RN 872327-87-2 CAPLUS

Habte

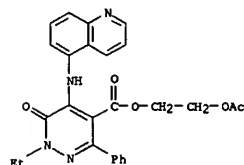
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)



RN 872327-89-4 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, 2-[[1,1-dimethylethoxy]carbonyl]amino]ethyl ester  
 (9CI) (CA INDEX NAME)



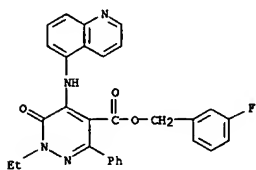
RN 872327-91-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, 2-(acetyloxy)ethyl ester (9CI) (CA INDEX NAME)



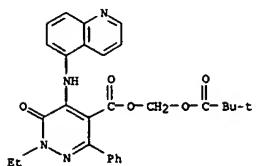
RN 872327-93-0 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-  
 quinolinylamino)-, 2-(acetyloxy)ethyl ester (9CI) (CA INDEX NAME)

05/11/2006

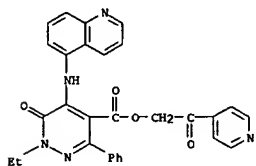
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 quolinylamino)-, (3-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



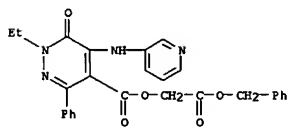
RN 872327-95-2 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-quinolinylamino)-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)



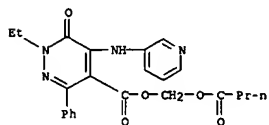
RN 872327-96-3 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-quinolinylamino)-, 2-oxo-2-(4-pyridinyl)ethyl ester (9CI) (CA INDEX NAME)



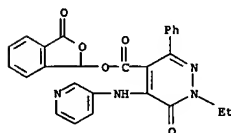
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 872328-01-3 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 2-oxo-2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)



RN 872328-02-4 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (1-oxobutoxy)methyl ester (9CI) (CA INDEX NAME)



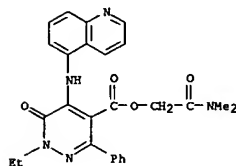
RN 872328-03-5 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 1,3-dihydro-3-oxo-1-isobenzofuran-2-yl ester (9CI) (CA INDEX NAME)



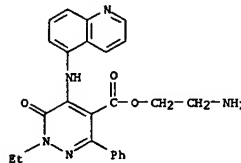
RN 872328-04-6 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (acetyloxy)methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

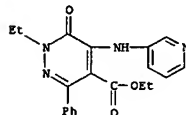
RN 872327-97-4 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-quinolinylamino)-, 2-(dimethylamino)-2-oxoethyl ester (9CI) (CA INDEX NAME)



RN 872327-98-5 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-quinolinylamino)-, 2-aminoethyl ester (9CI) (CA INDEX NAME)

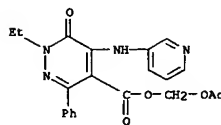


RN 872327-99-6 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, ethyl ester (9CI) (CA INDEX NAME)

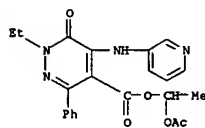


L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

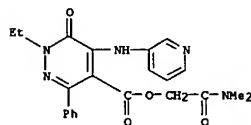
RN 872328-05-7 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 1-(acetyloxy)ethyl ester (9CI) (CA INDEX NAME)



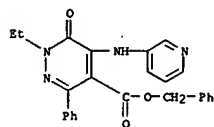
RN 872328-06-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 2-(dimethylamino)-2-oxoethyl ester (9CI) (CA INDEX NAME)



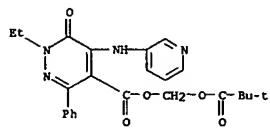
RN 872328-07-9 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, phenylmethyl ester (9CI) (CA INDEX NAME)



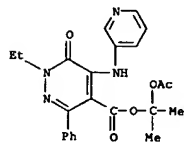
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872328-08-0 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

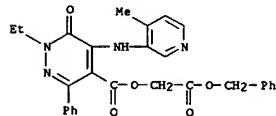


RN 872328-09-1 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 1-(acetyloxy)-1-methylethyl ester (9CI) (CA INDEX NAME)

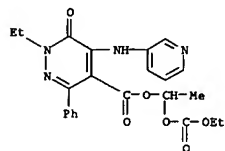


RN 872328-10-4 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

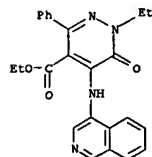
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872328-14-8 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 1-[(ethoxycarbonyl)oxy]ethyl ester (9CI) (CA INDEX NAME)

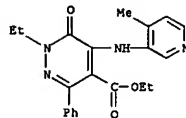


RN 872328-15-9 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

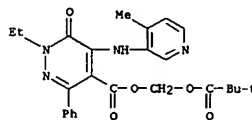


RN 872328-16-0 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

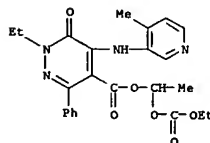
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872328-11-5 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

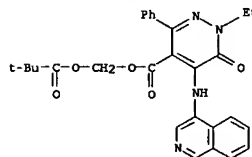


RN 872328-12-6 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, 1-[(ethoxycarbonyl)oxy]ethyl ester (9CI) (CA INDEX NAME)

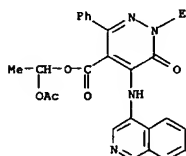


RN 872328-13-7 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, 2-oxo-2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)

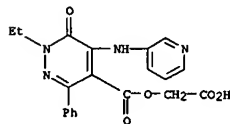
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872328-17-1 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, 1-(acetyloxy)ethyl ester (9CI) (CA INDEX NAME)

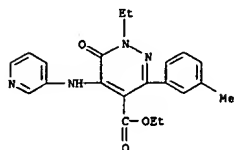


RN 872328-18-2 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, carboxymethyl ester (9CI) (CA INDEX NAME)

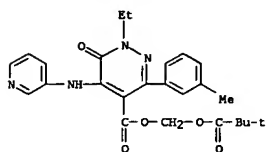


RN 872328-19-3 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo-5-(3-pyridinylamino)-, ethyl ester (9CI) (CA INDEX NAME)

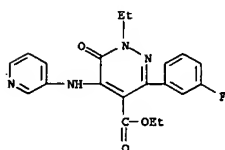
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872328-20-6 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo-5-(3-pyridinylamino)-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

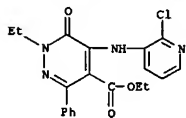


RN 872328-21-7 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-, ethyl ester (9CI) (CA INDEX NAME)

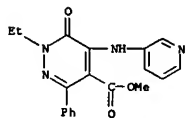


RN 872328-22-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-, (1-oxobutoxy)methyl ester (9CI) (CA INDEX NAME)

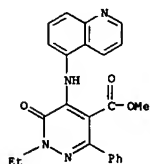
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872328-26-2 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, methyl ester (9CI) (CA INDEX NAME)

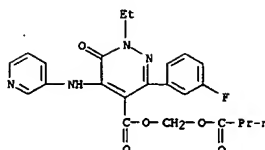


RN 872328-27-3 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-quinolinylamino)-, methyl ester (9CI) (CA INDEX NAME)

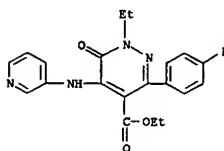


RN 872328-50-2 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-3-(4-methylphenyl)-6-oxo-5-(3-pyridinylamino)-, ethyl ester (9CI) (CA INDEX NAME)

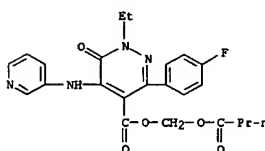
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872328-23-9 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-, ethyl ester (9CI) (CA INDEX NAME)

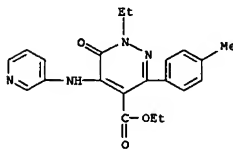


RN 872328-24-0 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-, (1-oxobutoxy)methyl ester (9CI) (CA INDEX NAME)

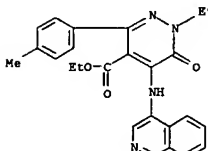


RN 872328-25-1 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-[(2-chloro-3-pyridinyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

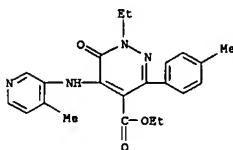
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872328-51-3 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-3-(4-methylphenyl)-6-oxo-, ethyl ester (9CI) (CA INDEX NAME)

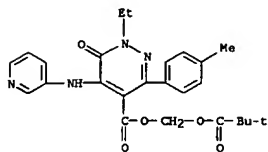


RN 872328-52-4 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-3-(4-methylphenyl)-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-, ethyl ester (9CI) (CA INDEX NAME)



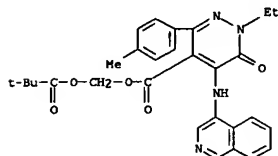
RN 872328-53-5 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-3-(4-methylphenyl)-6-oxo-5-(3-pyridinylamino)-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



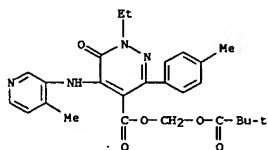
RN 872328-54-6 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-5-[(4-methylphenyl)amino]-3-[(4-methylphenyl)-6-oxo-(2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)



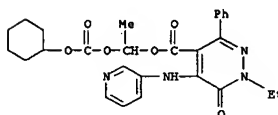
RN 872328-55-7 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-3-[(4-methylphenyl)-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-(2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)



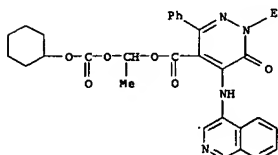
RN 872328-56-8 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-[(3-pyridinyl)amino]-1-[[[(1-methylethoxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
pyridinylamino)-, 1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

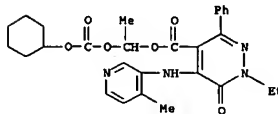
RN 872328-60-4 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-5-[(4-methylphenyl)amino]-6-oxo-3-phenyl-1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)



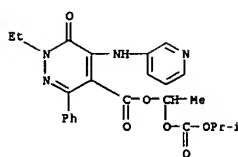
RN 872328-61-5 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)



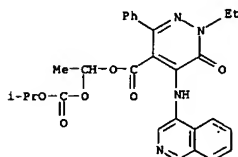
RN 872328-62-6 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-[(thieno[2,3-c]pyridin-3-ylamino)-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
INDEX NAME)

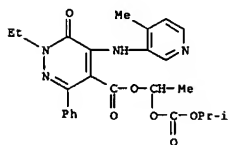
RN 872328-57-9 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-5-[(4-methylphenyl)amino]-6-oxo-3-phenyl-1-[[[(1-methylethoxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)



RN 872328-58-0 CAPLUS

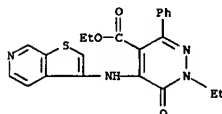
CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-1-[[[(1-methylethoxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)



RN 872328-59-1 CAPLUS

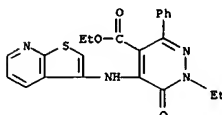
CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-[(3-pyridinyl)amino]-1-[[[(1-methylethoxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



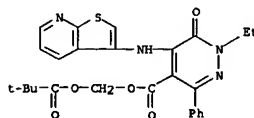
RN 872328-63-7 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-[(thieno[2,3-b]pyridin-3-ylamino)-, ethyl ester (9CI) (CA INDEX NAME)



RN 872328-64-8 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-[(thieno[2,3-b]pyridin-3-ylamino)-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

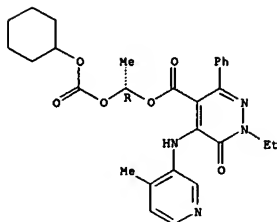


RN 872329-16-3 CAPLUS

CN 4-Pyridazin-3-yl-6-oxo-1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

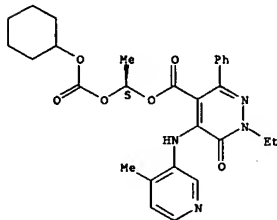
Absolute stereochemistry.

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872329-17-4 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, (1S)-1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

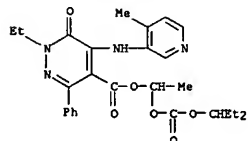
Absolute stereochemistry.



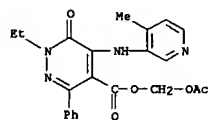
RN 872329-18-5 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (1R)-1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

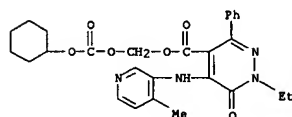
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872329-21-0 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, (acetyloxy)methyl ester (9CI) (CA INDEX NAME)



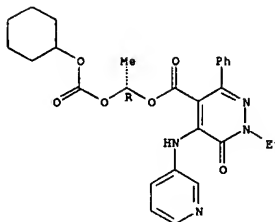
RN 872329-22-1 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, [[[(cyclohexyloxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



RN 872329-23-2 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, (2-methyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

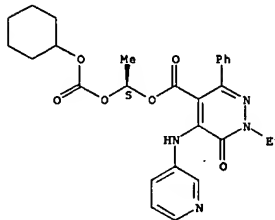
Habte

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



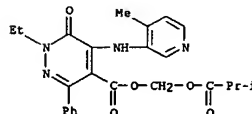
RN 872329-19-6 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (1S)-1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

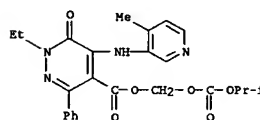


RN 872329-20-9 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, 1-[[[(1-ethylpropoxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

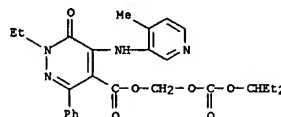
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



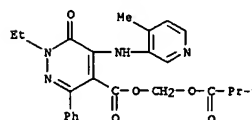
RN 872329-24-3 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, [[[(1-methylethoxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



RN 872329-25-4 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, [[[(1-ethylpropoxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)

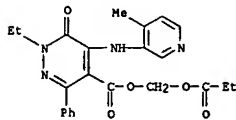


RN 872329-26-5 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, (1-oxobutoxy)methyl ester (9CI) (CA INDEX NAME)

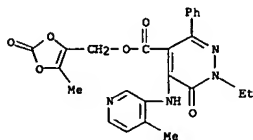


05/11/2006

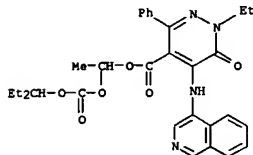
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 872329-27-6 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, (1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)



RN 872329-28-7 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester (9CI) (CA INDEX NAME)

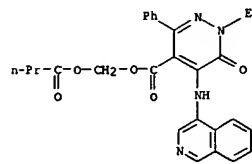


RN 872329-29-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, 1-[[[(1-ethylpropoxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

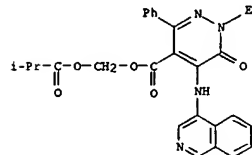


RN 872329-30-1 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-

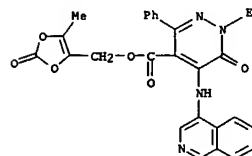
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 6-oxo-3-phenyl-, (1-oxobutoxy)methyl ester (9CI) (CA INDEX NAME)



RN 872329-31-2 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, (2-methyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

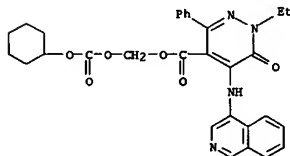


RN 872329-32-3 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester (9CI) (CA INDEX NAME)

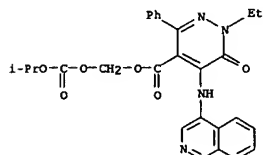


RN 872329-33-4 CAPLUS

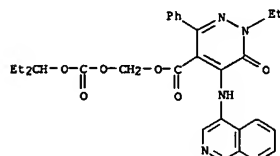
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, [[[(cyclohexyloxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



RN 872329-34-5 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, [[[(1-methylethoxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



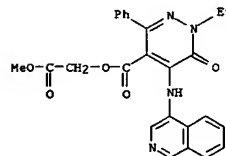
RN 872329-35-6 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, [[[(1-ethylpropoxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



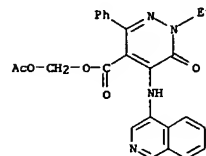
RN 872329-36-7 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, 2-methoxy-2-oxoethyl ester (9CI) (CA INDEX NAME)

Habte

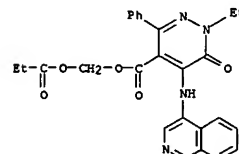
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872329-37-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, (acetyloxy)methyl ester (9CI) (CA INDEX NAME)



RN 872329-38-9 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, (1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

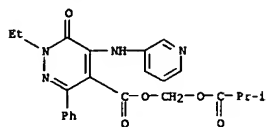


RN 872329-39-0 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (2-methyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

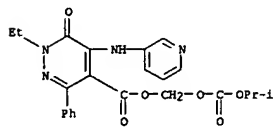
05/11/2006



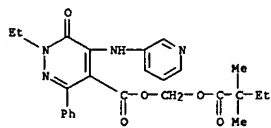
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872329-40-3 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [[(1-methylethoxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)

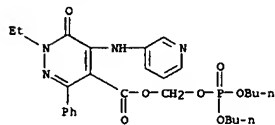


RN 872329-41-4 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (2,2-dimethyl-1-oxobutoxy)methyl ester (9CI) (CA INDEX NAME)

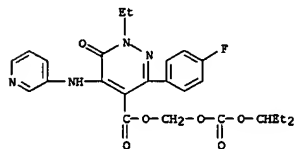


RN 872329-42-5 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [[(cyclohexyloxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)

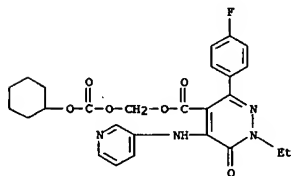
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872329-46-9 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-, [[(1-ethylpropoxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



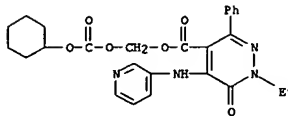
RN 872329-47-0 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-, [[(cyclohexyloxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



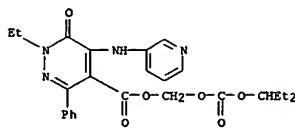
RN 872329-48-1 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, chloromethyl ester (9CI) (CA INDEX NAME)

Habte

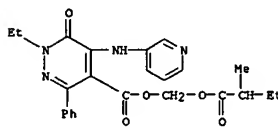
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872329-43-6 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [[(1-ethylpropoxy)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)

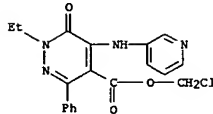


RN 872329-44-7 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (2-methyl-1-oxobutoxy)methyl ester (9CI) (CA INDEX NAME)

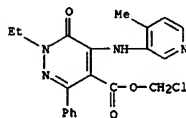


RN 872329-45-8 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [(dibutoxyphosphinyl)oxy]methyl ester (9CI) (CA INDEX NAME)

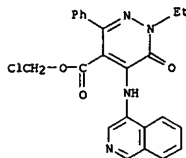
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



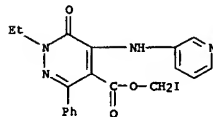
RN 872329-49-2 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl-, chloromethyl ester (9CI) (CA INDEX NAME)



RN 872329-50-5 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl-, chloromethyl ester (9CI) (CA INDEX NAME)



RN 872329-51-6 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, iodomethyl ester (9CI) (CA INDEX NAME)

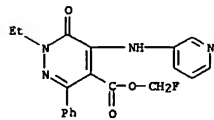


05/11/2006

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

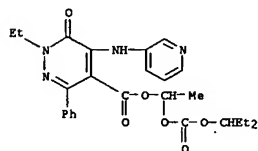
RN 872329-52-7 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, fluoromethyl ester (9CI) (CA INDEX NAME)



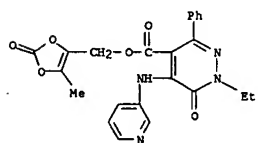
RN 872329-53-8 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 1-[[[(1-ethylpropoxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)



RN 872329-54-9 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester (9CI) (CA INDEX NAME)



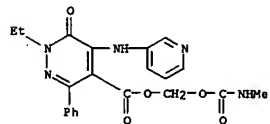
RN 872329-55-0 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

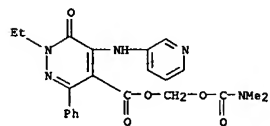
RN 872329-58-3 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [[(methylamino)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



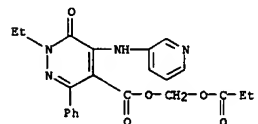
RN 872329-59-4 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [[(dimethylamino)carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)



RN 872329-60-7 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, (1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)



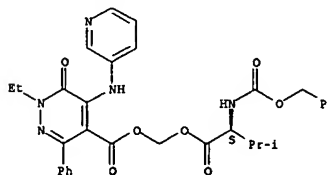
RN 872329-61-8 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [[(1-oxopentyl)oxy]methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

pyridinylamino)-, [(2S)-3-methyl-1-oxo-2-[[[(phenylmethoxy)carbonyl]amino]butoxy]methyl ester (9CI) (CA INDEX NAME)

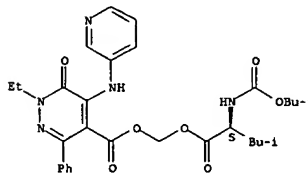
Absolute stereochemistry.



RN 872329-56-1 CAPLUS

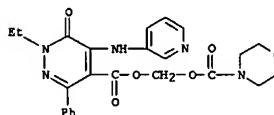
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [[(2S)-2-[[[(1,1-dimethylethoxy)carbonyl]amino]-4-methyl-1-oxopentyl]oxy]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

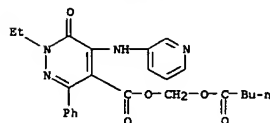


RN 872329-57-2 CAPLUS

CN 4-Morpholinecarboxylic acid, [[[(1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-4-pyridazinyl]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)

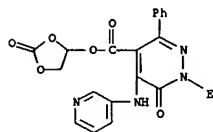


L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



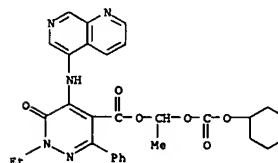
RN 872329-62-9 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, 2-oxo-1,3-dioxolan-4-yl ester (9CI) (CA INDEX NAME)



RN 872329-64-1 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-6-oxo-3-phenyl-, 1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester (9CI) (CA INDEX NAME)

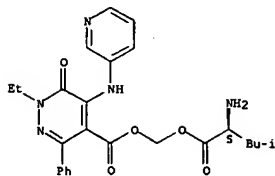


RN 872329-66-3 CAPLUS

CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-, [[(2S)-2-amino-4-methyl-1-oxopentyl]oxy]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

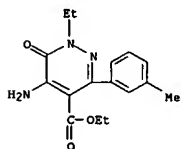
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



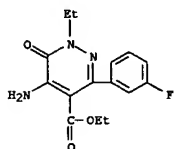
IT 627501-86-4P, Methyl 5-amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 852617-21-1P, 5-Amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylic acid 872329-70-9P, 5-Amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylic acid ethyl ester 872329-71-0P, (Benzylloxycarbonyl)methyl 5-amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 872329-73-4P, 5-Amino-1-ethyl-6-oxo-3-(m-tolyl)-1,6-dihydropyridazine-4-carboxylic acid ethyl ester 872329-78-7P, 5-Amino-1-ethyl-3-(3-fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-carboxylic acid ethyl ester 872329-81-2P, Ethyl 5-amino-1-ethyl-3-(4-fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-carboxylate 872329-93-6P, 1-Ethyl-6-oxo-3-phenyl-5-[(quinolin-5-yl)amino]-1,6-dihydropyridazine-4-carboxylic acid 872329-95-8P, 1-Ethyl-6-oxo-3-phenyl-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylic acid 872329-96-9P, 1-Ethyl-5-[(4-methylpyridin-3-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylic acid 872329-97-0P, 1-Ethyl-5-[(isoquinolin-4-yl)amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylic acid 872329-99-2P, 1-Ethyl-3-(3-methylphenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylic acid 872330-01-3P, 1-Ethyl-3-(3-fluorophenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylic acid 872330-03-5P, 1-Ethyl-3-(4-fluorophenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylic acid 872330-17-1P, Ethyl 5-amino-1-ethyl-3-(4-methylphenyl)-6-oxo-1,6-dihydropyridazine-4-carboxylate 872330-19-3P, 1-Ethyl-3-(4-methylphenyl)-6-oxo-5-[(pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylic acid 872330-21-7P, 1-Ethyl-5-[(isoquinolin-4-yl)amino]-3-(4-methylphenyl)-6-oxo-1,6-dihydropyridazine-4-carboxylic acid 872330-23-9P, 1-Ethyl-3-(4-methylphenyl)-5-[(4-methylpyridin-3-yl)amino]-6-oxo-1,6-dihydropyridazine-4-carboxylic acid 872330-24-0P, 1-Ethyl-6-oxo-3-phenyl-5-[(thieno[2,3-b]pyridin-3-yl)amino]-1,6-dihydropyridazine-4-carboxylic acid 872330-27-3P, 1-Ethyl-5-[(1,7)naphthyridin-5-ylamino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylic acid  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of pyridazin-4-carboxylates as PDE4 inhibitors for treatment of pathol. diseases)

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

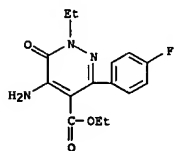
RN 872329-75-4 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 872329-78-7 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 872329-81-2 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-, ethyl ester (9CI) (CA INDEX NAME)

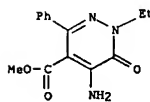


RN 872329-93-6 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

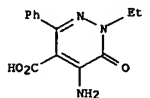
Habte

L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

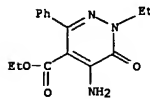
RN 627501-86-4 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)



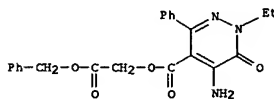
RN 852617-21-1 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



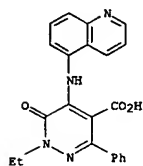
RN 872329-70-9 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



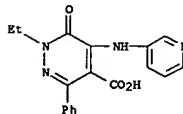
RN 872329-71-0 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, 2-oxo-2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)



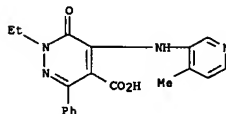
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872329-95-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)- (9CI) (CA INDEX NAME)



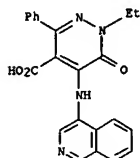
RN 872329-96-9 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



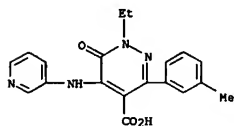
RN 872329-97-0 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

05/11/2006

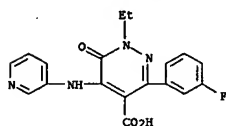
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872329-99-2 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo-5-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

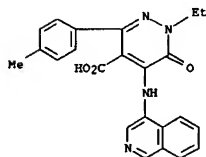


RN 872330-01-3 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo-5-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

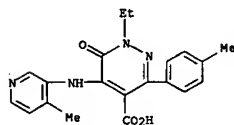


RN 872330-03-5 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-5-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

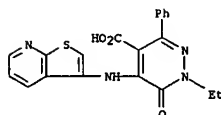
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872330-23-9 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-3-(4-methylphenyl)-5-[(4-methyl-3-pyridinyl)amino]-6-oxo- (9CI) (CA INDEX NAME)

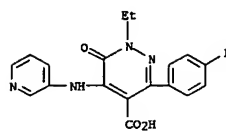


RN 872330-24-0 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(thieno[2,3-b]pyridin-3-ylamino)- (9CI) (CA INDEX NAME)

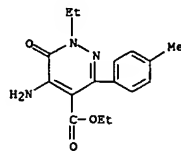


RN 872330-27-3 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(1,7-naphthyridin-5-ylamino)-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

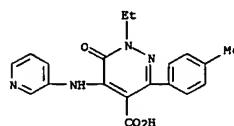
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 872330-17-1 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-3-(4-methylphenyl)-6-oxo-, ethyl ester (9CI) (CA INDEX NAME)

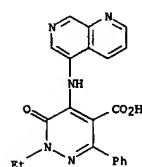


RN 872330-19-3 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-3-(4-methylphenyl)-6-oxo-5-(3-pyridinylamino)- (9CI) (CA INDEX NAME)



RN 872330-21-7 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-3-(4-methylphenyl)-6-oxo- (9CI) (CA INDEX NAME)

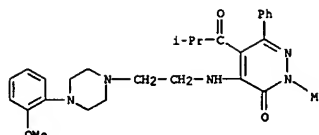
L4 ANSWER 1 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



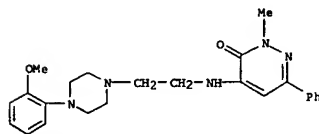
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN  
 ACCESSION NUMBER: 2005:648514 CAPLUS  
 DOCUMENT NUMBER: 143:186210  
 TITLE: Virtual Screening of Biogenic Amine-Binding G-Protein Coupled Receptors; Comparative Evaluation of Protein- and Ligand-Based Virtual Screening Protocols  
 AUTHOR(S): Evers, Andreas; Hessler, Gerhard; Matter, Hans; Klabunde, Thomas  
 CORPORATE SOURCE: Zin Unternehmen der Sanofi-Aventis Gruppe, Chemical Sciences, Drug Design, Aventis Pharma Deutschland GmbH, Frankfurt am Main, 65926, Germany  
 SOURCE: Journal of Medicinal Chemistry (2005), 48(17), 5448-5465  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB In this paper, we compare protein- and ligand-based virtual screening techniques for identifying the ligands of four biogenic amine-binding G-protein coupled receptors (GPCRs). For the screening of the virtual compound libraries, we used (1) mol. docking into GPCR homol. models, (2) ligand-based pharmacophore and Feature Tree models, (3) three-dimensional (3D)-similarity searches, and (4) statistical methods [partial least squares (PLS) and partial least squares discriminant anal. (PLS-DA) models] based on two-dimensional (2D) mol. descriptors. The comparison of the different methods in retrieving known antagonists from virtual libraries shows that in our study the ligand-based pharmacophore-, Feature Tree-, and 2D quant. structure-activity relationship (QSAR)-based screening techniques provide enrichment factors that are higher than those provided by mol. docking into the GPCR homol. models. Nevertheless, the hit rates achieved when docking with GOLD and ranking the ligands with GoldScore (up to 60% among the top-ranked 1% of the screened databases) are still satisfying. These results suggest that docking into GPCR homol. models can be a useful approach for lead finding by virtual screening when either little or no information about the active ligands is available.  
 IT 355130-47-1 355130-48-2  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (virtual screening of biogenic amine-binding G-protein coupled receptors and comparative evaluation of protein- and ligand-based virtual screening protocols)  
 RN 355130-47-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl]amino]-2-methyl-5-(2-methyl-1-oxopropyl)-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



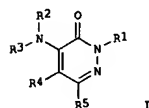
RN 355130-48-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl]amino]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 88 THERE ARE 88 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN  
 ACCESSION NUMBER: 2005:472131 CAPLUS  
 DOCUMENT NUMBER: 143:26620  
 TITLE: Preparation of pyridazin-3(2H)-ones and their use as PDE4 inhibitors  
 INVENTOR(S): Dal Piaz, Vittorio; Aguilar Izquierdo, Nuria; Buil Albero, Maria Antonia; Garrido Rubio, Yolanda; Giovannoni Maria, Paola; Gracia Ferrer, Jordi; Lumeras Amador, Wenceslao; Vergelli, Claudia  
 PATENT ASSIGNEE(S): Almirall Prodesfarma, S. A., Spain  
 SOURCE: PCT Int. Appl., 132 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005049581	A1	20050602	WO 2004-EP12604	20041108
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZW, ZY RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
ES 2232306	A1	20050516	ES 2003-2613	20031110
PRIORITY APPL. INFO.:		ES 2003-2613		A 20031110
OTHER SOURCE(S):		MARPAT 143:26620		
GI				



AB Title compds. I [R1-2 = H, acyl, alkoxy-carbonyl, etc.; R3 = mono/polycyclic (hetero)aryl, etc.; R4 = H, OH, alkoxy, amino, etc.; R5 = carbonyl, mono/polycyclic (hetero)aryl, etc.] are prepared for instance, 1-Ethyl-3-(4-fluorophenyl)-6-oxo-5-((pyridin-3-yl)amino)-1,6-dihydropyridazine-4-carbonitrile (II) is prepared from 5-Amino-1-ethyl-3-(4-fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-carbonitrile (preparation given) and 3-bromopyridine. II has IC50 = 5.4 for PDE4. I are useful for the treatment of asthma, COPD, etc.  
 IT 852617-97-9P, 4-[[3-(3-Chlorophenyl)amino]-2-ethyl-5-(1-hydroxyethyl)-6-phenylpyridazin-3(2H)-one 852617-98-0P, 4-[[3-

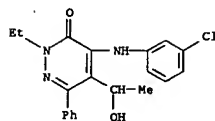
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
 Chlorophenyl)amino]-2-ethyl-5-(1-methoxyethyl)-6-phenylpyridazin-3(2H)-one 852617-99-1P, 4-[[3-(3-Chlorophenyl)amino]-2-ethyl-6-phenyl-5-vinylpyridazin-3(2H)-one 852617-90-4P, 4-Anilino-2,5-diethyl-6-phenylpyridazin-3(2H)-one 852617-91-5P 852617-92-6P, 5-[[3-(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carbonitrile 852617-93-7P, 1-Ethyl-5-[[4-(hydroxymethyl)phenyl]amino]-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carbonitrile 852617-94-8P, 1-Ethyl-6-oxo-3-phenyl-5-[[3,4,5-trifluorophenyl]amino]-1,6-dihydropyridazine-4-carbonitrile 852617-95-9P, 5-[[4-(Cyanophenyl)amino]-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carbonitrile 852617-96-0P, 1-Ethyl-3-(4-fluorophenyl)-5-[[4-(hydroxymethyl)phenyl]amino]-6-oxo-1,6-dihydropyridazine-4-carbonitrile 852617-97-1P, 5-[[4-(Cyanophenyl)amino]-1-ethyl-3-(4-fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-carbonitrile 852617-98-2P, 1-Ethyl-3-(4-fluorophenyl)-6-oxo-5-[[3,4,5-trifluorophenyl]amino]-1,6-dihydropyridazine-4-carbonitrile 852617-99-3P, 1-Ethyl-3-(4-fluorophenyl)-6-oxo-5-((pyridin-3-yl)amino)-1,6-dihydropyridazine-4-carbonitrile 852618-00-4P, 1-Ethyl-3-(3-fluorophenyl)-5-[[4-(hydroxymethyl)phenyl]amino]-6-oxo-1,6-dihydropyridazine-4-carbonitrile 852618-01-0P, 5-[[4-(Cyanophenyl)amino]-1-ethyl-3-(3-fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-carbonitrile 852618-02-1P, 1-Ethyl-3-(3-fluorophenyl)-6-oxo-5-[[3,4,5-trifluorophenyl]amino]-1,6-dihydropyridazine-4-carbonitrile 852618-03-2P, 4-[[3-(3-Chlorophenyl)amino]-2-ethyl-5-(2-methyl-1,3-thiazol-4-yl)-6-phenylpyridazin-3(2H)-one 852618-04-3P 852618-05-4P 852618-06-5P, 4-[[2-Ethyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl]amino]benzonitrile 852618-07-6P, 2-Ethyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-6-phenyl-4-[[3,4,5-trifluorophenyl]amino]pyridazin-3(2H)-one 852618-08-7P, 4-[[3-(3-Chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 852618-09-8P, 2-Ethyl-4-[[3-(3-fluorophenyl)amino]-6-phenylpyridazin-3(2H)-one 852618-10-9P, 2-Ethyl-4-(1-naphthylamino)-6-phenylpyridazin-3(2H)-one 852618-11-2P, 2-Ethyl-6-phenyl-4-((pyridin-3-yl)amino)pyridazin-3(2H)-one 852618-12-3P, 2-Ethyl-6-phenyl-4-((quinolin-5-yl)amino)pyridazin-3(2H)-one 852618-13-4P, 4-Bis(3,4,5-trifluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 852618-14-5P, 4-Bis(3,4-difluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 852618-15-6P, 4-[[3,4-Difluorophenyl]amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 852618-16-7P, 4-[[3-Chloro-4-fluorophenyl]amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 852618-17-8P, 4-[[2-Ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl]amino]benzonitrile 852618-18-9P, 2-Ethyl-4-[[1-oxopyridin-3-yl]amino]-6-phenylpyridazin-3(2H)-one 852618-20-3P, 2-Ethyl-4-[[1-oxoquinolin-5-yl]amino]-6-phenylpyridazin-3(2H)-one 852618-22-5P, 2-Ethyl-4-[[1-oxoquinolin-4-yl]amino]-6-phenylpyridazin-3(2H)-one 852618-23-6P, 2-Ethyl-6-phenyl-4-[[3,4,5-trifluorophenyl]amino]pyridazin-3(2H)-one 852618-24-7P, 2-Ethyl-4-[[4-(fluorophenyl)amino]-6-phenylpyridazin-3(2H)-one 852618-28-1P, 2-Ethyl-4-[[4-(hydroxymethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 852618-31-6P, Methyl 4-[[2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl]amino]benzoate 852618-36-1P, 4-[[2-Ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl]amino]benzoic acid 852618-38-3P, 4-[[2-Ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl]amino]benzonitrile 852618-39-4P, N-(4-Cyanophenyl)-N-(2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)acetamide 852618-40-7P, 6-(3-Chlorophenyl)-2-ethyl-4-

Habte

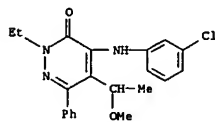
05/11/2006

L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 ((pyridin-3-yl)amino)pyridazin-3(2H)-one **052618-41-8P**,  
 2-Ethyl-4-[[methyl(quinolin-5-yl)amino]-6-phenylpyridazin-3(2H)-one  
**052618-42-9P**, 6-(3-chlorophenyl)-2-ethyl-4-((isoquinolin-4-yl)amino)pyridazin-3(2H)-one **052618-43-0P**, N-(2-Ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)-N-quinolin-5-ylacetamide  
**052618-45-2P**, 2-Ethyl-4-((isoquinolin-4-yl)amino)-6-(4-methoxyphenyl)pyridazin-3(2H)-one **052618-46-3P**,  
 2-Ethyl-6-(4-methoxyphenyl)-4-((quinolin-5-yl)amino)pyridazin-3(2H)-one  
**052618-47-4P**, 4-Anilino-2-ethyl-6-phenylpyridazin-3(2H)-one  
**052618-48-5P**, 2-Ethyl-6-(4-methylphenyl)-4-((quinolin-5-yl)amino)pyridazin-3(2H)-one **052618-49-6P**, 2-Ethyl-6-(4-methylphenyl)-4-[(1-oxoquinolin-5-yl)amino]pyridazin-3(2H)-one  
**052618-50-9P**, 2-Ethyl-6-phenyl-4-((thieno[2,3-c]pyridin-3-yl)amino)pyridazin-3(2H)-one **052618-51-0P**, 1-Ethyl-6-oxo-3-phenyl-5-((pyridin-3-yl)amino)-1,6-dihydropyridazine-4-carbonitrile  
**052618-52-1P**, 1-Ethyl-3-(3-methylphenyl)-6-oxo-5-((pyridin-3-yl)amino)-1,6-dihydropyridazine-4-carbonitrile **052618-53-2P**,  
 2-Ethyl-5-(1-hydroxyethyl)-6-phenyl-4-((quinolin-5-yl)amino)pyridazin-3(2H)-one **052618-54-3P**, 2-Ethyl-6-(4-methylphenyl)-4-((pyridin-3-yl)amino)pyridazin-3(2H)-one **052618-55-4P**, 2-Ethyl-4-((isoquinolin-4-yl)amino)-6-(4-methylphenyl)pyridazin-3(2H)-one  
**052618-56-5P**, 2-Ethyl-6-(4-methylphenyl)-4-[(4-methylpyridin-3-yl)amino]pyridazin-3(2H)-one **052618-57-6P**, 2-Ethyl-6-(3-methylphenyl)-4-((pyridin-3-yl)amino)pyridazin-3(2H)-one  
**052618-58-7P**, 2-Ethyl-4-((isoquinolin-4-yl)amino)-6-(3-methylphenyl)pyridazin-3(2H)-one **052618-59-8P**,  
 2-Ethyl-6-(3-methylphenyl)-4-[(4-methylpyridin-3-yl)amino]pyridazin-3(2H)-one **052618-60-1P**, 4-[[2-Ethyl-6-(3-methylphenyl)-3-oxo-2,3-dihydropyridazin-4-yl]amino]benzoic acid **052618-64-5P**  
**052618-65-6P**, [1-Ethyl-6-oxo-3-phenyl-5-((pyridin-3-yl)amino)-1,6-dihydropyridazin-4-yl]methyl acetate **052618-66-7P**  
**052618-67-8P**, 2-Ethyl-5-[2-(4-methoxyphenyl)-1,3-thiazol-4-yl]-6-phenyl-4-((pyridin-3-yl)amino)pyridazin-3(2H)-one **052618-70-3P**,  
 2-Ethyl-5-[2-(4-methoxyphenyl)-1,3-thiazol-4-yl]-4-[(4-methylpyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one **052618-71-4P**  
**052618-72-5P**, Ethyl 4-[1-ethyl-6-oxo-3-phenyl-5-((pyridin-3-yl)amino)-1,6-dihydropyridazin-4-yl]-1,3-thiazole-2-carboxylate  
**052618-73-6P**, 2-Ethyl-4-((isoquinolin-4-yl)amino)-5-[2-(4-methoxyphenyl)-1,3-thiazol-4-yl]-6-phenylpyridazin-3(2H)-one  
**052618-74-7P**, 2-Ethyl-4-[(4-methylpyridin-3-yl)amino]-6-phenyl-5-(2-pyridin-4-yl-1,3-thiazol-4-yl)pyridazin-3(2H)-one **052618-75-8P**,  
 5-[2-(4-chlorophenyl)-1,3-thiazol-4-yl]-2-ethyl-4-[(4-methylpyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one **052618-76-9P**  
**052618-77-0P**, 5-[2-(4-chlorophenyl)-1,3-thiazol-4-yl]-2-ethyl-4-((isoquinolin-4-yl)amino)-6-phenylpyridazin-3(2H)-one **052618-78-1P**,  
 2-Ethyl-4-[(4-methylpyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one  
**052618-79-2P**, 2-Ethyl-4-[(4-methyl-1-oxopyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one **052618-80-5P**, Ethyl 4-[(2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzoate  
 RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of pyridazin-3(2H)-ones and their use as PDE4 inhibitors)  
 RN **052617-87-9** CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-5-(1-hydroxyethyl)-6-

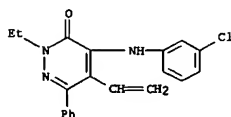
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 phenyl- (9CI) (CA INDEX NAME)



RN **052617-88-0** CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-5-(1-methoxyethyl)-6-phenyl- (9CI) (CA INDEX NAME)

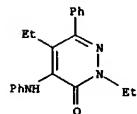


RN **052617-89-1** CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-5-ethenyl-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

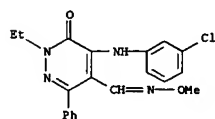


RN **052617-90-4** CAPLUS  
 CN 3(2H)-Pyridazinone, 2,5-diethyl-6-phenyl-4-(phenylamino)- (9CI) (CA INDEX NAME)

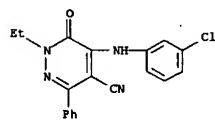
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



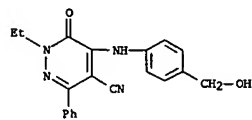
RN **052617-91-5** CAPLUS  
 CN 4-Pyridazinecarbonitrile, 5-[(3-chlorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, 4-(O-methylloxime) (9CI) (CA INDEX NAME)



RN **052617-92-6** CAPLUS  
 CN 4-Pyridazinecarbonitrile, 5-[(3-chlorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



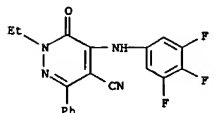
RN **052617-93-7** CAPLUS  
 CN 4-Pyridazinecarbonitrile, 1-ethyl-1,6-dihydro-5-[(4-hydroxymethyl)phenyl]amino]-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



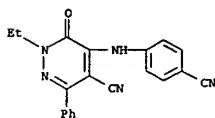
RN **052617-94-8** CAPLUS  
 CN 4-Pyridazinecarbonitrile, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-[(3,4,5-trifluorophenyl)amino]- (9CI) (CA INDEX NAME)

Habte

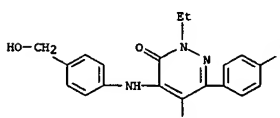
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



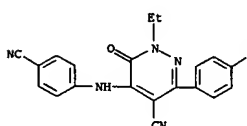
RN **052617-95-9** CAPLUS  
 CN 4-Pyridazinecarbonitrile, 5-[(4-cyanophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



RN **052617-96-0** CAPLUS  
 CN 4-Pyridazinecarbonitrile, 1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-5-[(4-hydroxymethyl)phenyl]amino]-6-oxo- (9CI) (CA INDEX NAME)

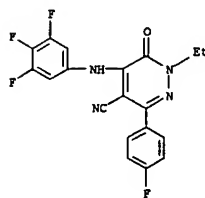


RN **052617-97-1** CAPLUS  
 CN 4-Pyridazinecarbonitrile, 5-[(4-cyanophenyl)amino]-1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo- (9CI) (CA INDEX NAME)

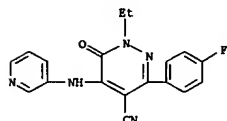


05/11/2006

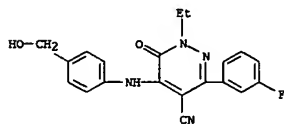
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 852617-98-2 CAPLUS  
 CN 4-Pyridazinecarbonitrile, 1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-5-  
 [(3,4,5-trifluorophenyl)amino]- (9CI) (CA INDEX NAME)



RN 852617-99-3 CAPLUS  
 CN 4-Pyridazinecarbonitrile, 1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-5-  
 (3-pyridinylamino)- (9CI) (CA INDEX NAME)

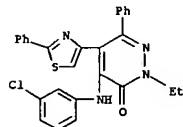


RN 852618-00-9 CAPLUS  
 CN 4-Pyridazinecarbonitrile, 1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-5-[[4-  
 (hydroxymethyl)phenyl]amino]-6-oxo- (9CI) (CA INDEX NAME)

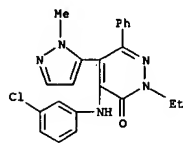


RN 852618-01-0 CAPLUS  
 CN 4-Pyridazinecarbonitrile, 5-[(4-cyanophenyl)amino]-1-ethyl-3-(3-

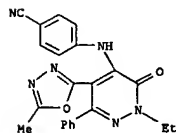
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-05-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-5-(1-methyl-1H-  
 pyrazol-5-yl)-6-phenyl- (9CI) (CA INDEX NAME)

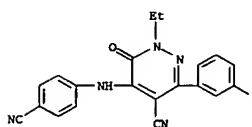


RN 852618-06-5 CAPLUS  
 CN Benzonitrile, 4-[[2-ethyl-2,3-dihydro-5-(5-methyl-1,3,4-oxadiazol-2-yl)-3-  
 oxo-6-phenyl-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

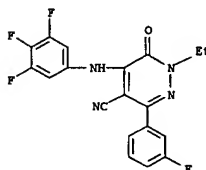


RN 852618-07-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-ethyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-6-phenyl-4-  
 [(3,4,5-trifluorophenyl)amino]- (9CI) (CA INDEX NAME)

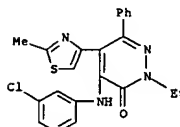
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-02-1 CAPLUS  
 CN 4-Pyridazinecarbonitrile, 1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo-5-  
 [(3,4,5-trifluorophenyl)amino]- (9CI) (CA INDEX NAME)

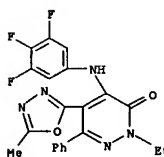


RN 852618-03-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-5-(2-methyl-4-  
 thiazolyl)-6-phenyl- (9CI) (CA INDEX NAME)

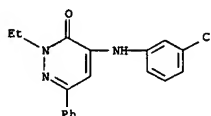


RN 852618-04-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-6-phenyl-5-(2-phenyl-  
 4-thiazolyl)- (9CI) (CA INDEX NAME)

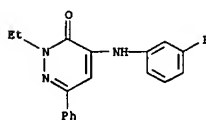
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-08-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA  
 INDEX NAME)

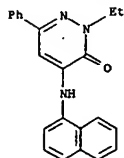


RN 852618-09-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-ethyl-4-[(3-fluorophenyl)amino]-6-phenyl- (9CI) (CA  
 INDEX NAME)

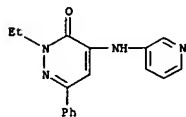


RN 852618-10-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-ethyl-4-(1-naphthalenylamino)-6-phenyl- (9CI) (CA  
 INDEX NAME)

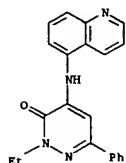
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-11-2 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-phenyl-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

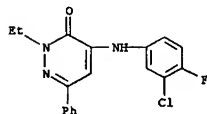


RN 852618-12-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-phenyl-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

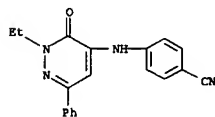


RN 852618-13-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(3,4,5-trifluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

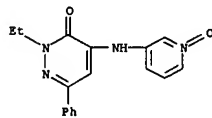
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-17-8 CAPLUS  
CN Benzonitrile, 4-[(2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

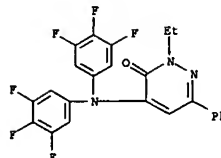


RN 852618-18-9 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(1-oxido-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

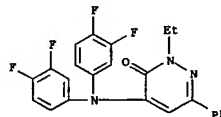


RN 852618-20-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(1-oxido-5-quinolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

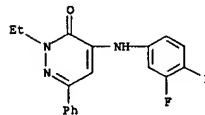
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-14-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(bis(3,4-difluorophenyl)amino)-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

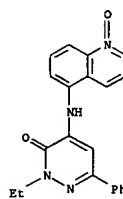


RN 852618-15-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(3,4-difluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

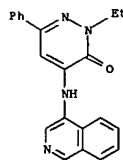


RN 852618-16-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(3-chloro-4-fluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

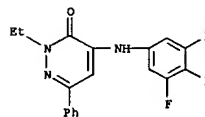
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-22-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(4-isoquinolinylamino)-6-phenyl- (9CI) (CA INDEX NAME)



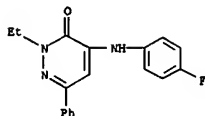
RN 852618-23-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-phenyl-4-[(3,4,5-trifluorophenyl)amino]- (9CI) (CA INDEX NAME)



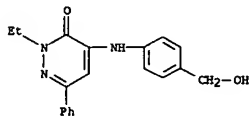
RN 852618-24-7 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(4-fluorophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



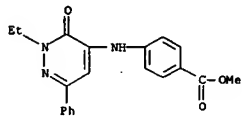
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



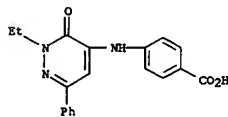
RN 852618-28-1 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(4-(hydroxymethyl)phenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



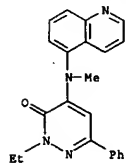
RN 852618-31-6 CAPLUS  
CN Benzoic acid, 4-[(2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



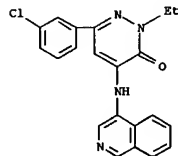
RN 852618-36-1 CAPLUS  
CN Benzoic acid, 4-[(2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



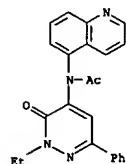
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-42-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chlorophenyl)-2-ethyl-4-(4-isoquinolinylamino)- (9CI) (CA INDEX NAME)



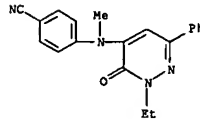
RN 852618-43-0 CAPLUS  
CN Acetamide, N-(2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)-N-5-quinolinyl- (9CI) (CA INDEX NAME)



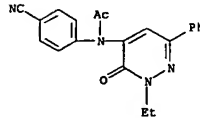
RN 852618-45-2 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-(4-isoquinolinylamino)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

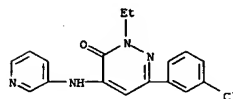
RN 852618-38-3 CAPLUS  
CN Benzonitrile, 4-[(2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)methylamino]- (9CI) (CA INDEX NAME)



RN 852618-39-4 CAPLUS  
CN Acetamide, N-(4-cyanophenyl)-N-(2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)- (9CI) (CA INDEX NAME)

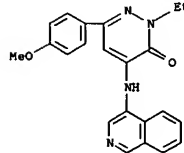


RN 852618-40-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chlorophenyl)-2-ethyl-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

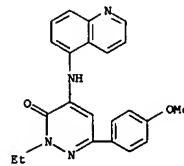


RN 852618-41-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-(methyl-5-quinolinylamino)-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-46-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-(4-methoxyphenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

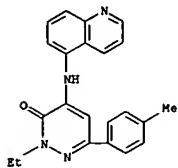


RN 852618-47-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-phenyl-4-(phenylamino)- (9CI) (CA INDEX NAME)

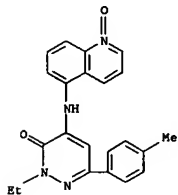


RN 852618-48-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-(4-methylphenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

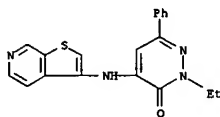
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-49-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-(4-methylphenyl)-4-[(1-oxido-5-quinolinyl)amino]- (9CI) (CA INDEX NAME)

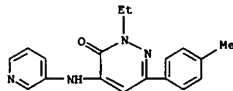


RN 852618-50-9 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-phenyl-4-(thieno[2,3-c]pyridin-3-ylamino)- (9CI) (CA INDEX NAME)

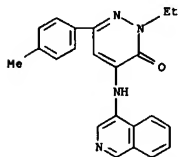


RN 852618-51-0 CAPLUS  
CN 4-Pyridazinecarbonitrile, 1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

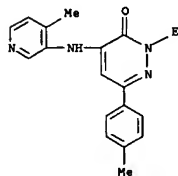
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-55-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-(4-isoquinolinylamino)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)

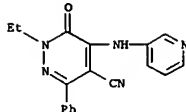


RN 852618-56-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-(4-methylphenyl)-4-[(4-methyl-3-pyridinyl)amino]- (9CI) (CA INDEX NAME)

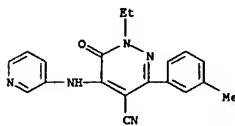


RN 852618-57-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-(3-methylphenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

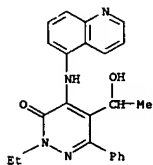
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-52-1 CAPLUS  
CN 4-Pyridazinecarbonitrile, 1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo-5-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

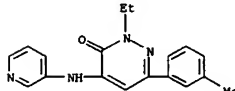


RN 852618-53-2 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(1-hydroxyethyl)-6-phenyl-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

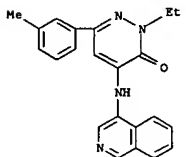


RN 852618-54-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-(4-methylphenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

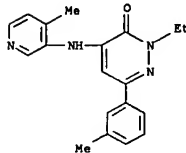
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-58-7 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-(4-isoquinolinylamino)-6-(3-methylphenyl)- (9CI) (CA INDEX NAME)

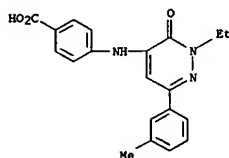


RN 852618-59-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-(3-methylphenyl)-4-[(4-methyl-3-pyridinyl)amino]- (9CI) (CA INDEX NAME)

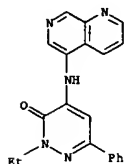


RN 852618-60-1 CAPLUS  
CN Benzoic acid, 4-[[2-ethyl-2,3-dihydro-6-(3-methylphenyl)-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

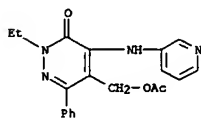
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-64-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(1,7-naphthyridin-5-ylamino)-6-phenyl]- (9CI)  
(CA INDEX NAME)

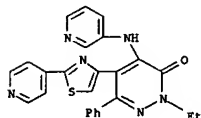


RN 852618-55-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-[(acetyloxy)methyl]-2-ethyl-6-phenyl-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

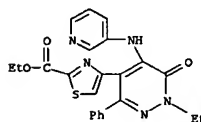


RN 852618-66-7 CAPLUS  
CN Butanoic acid, [1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-4-pyridazinyl]methyl ester (9CI) (CA INDEX NAME)

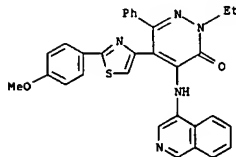
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-72-5 CAPLUS  
CN 2-Thiazolecarboxylic acid, 4-[1-ethyl-1,6-dihydro-6-oxo-3-phenyl-5-(3-pyridinylamino)-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)

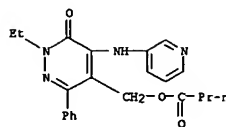


RN 852618-73-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-(4-isoquinolinylamino)-5-[2-(4-methoxyphenyl)-4-thiazolyl]-6-phenyl- (9CI) (CA INDEX NAME)

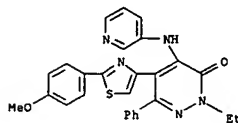


RN 852618-74-7 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(4-methyl-3-pyridinyl)amino]-6-phenyl-5-[2-(4-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

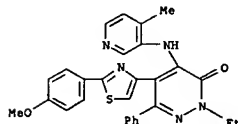
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-67-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-6-phenyl-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

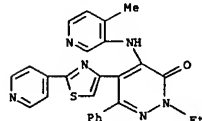


RN 852618-70-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-4-[(4-methyl-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

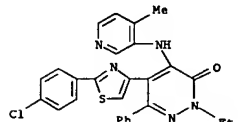


RN 852618-71-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-6-phenyl-4-(3-pyridinylamino)-5-[2-(4-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

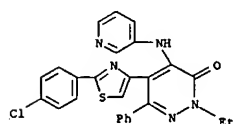
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-75-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-[2-(4-chlorophenyl)-4-thiazolyl]-2-ethyl-4-[(4-methyl-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

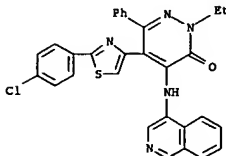


RN 852618-76-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-[2-(4-chlorophenyl)-4-thiazolyl]-2-ethyl-6-phenyl-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

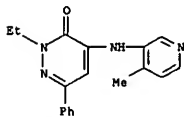


RN 852618-77-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-[2-(4-chlorophenyl)-4-thiazolyl]-2-ethyl-4-(4-isoquinolinylamino)-6-phenyl- (9CI) (CA INDEX NAME)

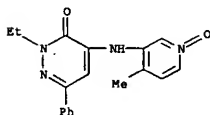
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852618-78-1 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(4-methyl-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

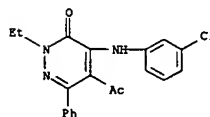


RN 852618-79-2 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-[(2-methyl-1-oxido-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



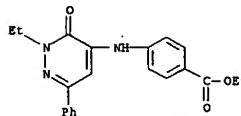
RN 852618-80-5 CAPLUS  
CN Benzoic acid, 4-[(2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
oxo-1,6-dihydropyridazine-4-carbonitrile 852617-38-0P,  
4-Amino-5-(2-bromoacetyl)-2-ethyl-6-phenyl-2H-pyridazin-3-one  
852617-39-1P, 4-Amino-2-ethyl-5-(2-methylthiazol-4-yl)-6-phenyl-2H-  
pyridazin-3-one 852617-40-4P, 4-Amino-2-ethyl-6-phenyl-5-(2-  
phenylthiazol-4-yl)-2H-pyridazin-3-one 852617-43-7P  
852617-44-8P, 4-Amino-2-ethyl-5-(2-methyl-2H-pyrazol-3-yl)-6-  
phenyl-2H-pyridazin-3-one 852617-45-9P 852617-46-0P,  
4-Amino-2-ethyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-6-phenyl-2H-pyridazin-3-  
one 852617-47-1P, 4-Amino-2-ethyl-6-phenyl-2H-pyridazin-3-one  
852617-56-2P, 4-Amino-6-(3-chlorophenyl)-2-ethyl-2H-pyridazin-3-  
one 852617-60-8P, 4-Amino-2-ethyl-6-(4-hydroxyphenyl)-2H-  
pyridazin-3-one 852617-61-9P, 4-Amino-2-ethyl-6-(4-  
methoxyphenyl)-2H-pyridazin-3-one 852617-65-3P,  
4-Amino-2-ethyl-6-p-tolyl-2H-pyridazin-3-one 852617-70-0P,  
5-Amino-1-ethyl-3-(3-methylphenyl)-6-oxo-1,6-dihydropyridazine-4-  
carboxylic acid methyl ester 852617-71-1P, 5-Amino-1-ethyl-3-(3-  
methylphenyl)-6-oxo-1,6-dihydropyridazine-4-carboxylic acid  
852617-72-2P, 5-Amino-1-ethyl-3-(3-methylphenyl)-6-oxo-1,6-  
dihydropyridazine-4-carboxamide 852617-73-3P,  
5-Amino-1-ethyl-3-(3-methylphenyl)-6-oxo-1,6-dihydropyridazine-4-  
carbonitrile 852617-74-4P, 4-Amino-2-ethyl-6-m-tolyl-2H-  
pyridazin-3-one 852617-75-5P, 4-[(2-Ethyl-3-oxo-6-m-tolyl-2,3-  
dihydropyridazin-4-yl)amino]benzoic acid methyl ester 852617-80-2P  
2-Ethyl-4-amino-5-hydroxymethyl-6-phenylpyridazin-3(2H)-one  
852617-81-3P, 2-Ethyl-4-amino-5-(acetoxymethyl)-6-phenylpyridazin-  
3(2H)-one 852617-82-4P, 4-Amino-5-[(butyryloxy)methyl]-2-ethyl-6-  
phenylpyridazin-3(2H)-one 852617-83-5P, 4-Amino-2-ethyl-5-[2-(4-  
methoxyphenyl)-1,3-thiazol-4-yl]-6-phenylpyridazin-3(2H)-one  
852617-84-6P, 4-Amino-2-ethyl-6-phenyl-5-(2-pyridin-4-yl-1,3-  
thiazol-4-yl)pyridazin-3(2H)-one 852617-85-7P,  
4-Amino-5-[2-(4-chlorophenyl)-1,3-thiazol-4-yl]-2-ethyl-6-phenylpyridazin-  
3(2H)-one 852617-86-8P, Ethyl 4-[(5-amino-1-ethyl-6-oxo-3-phenyl-  
1,6-dihydropyridazin-4-yl)-1,3-thiazole-2-carboxylate  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(prepn. of pyridazin-3(2H)-ones and their use as PDE4 inhibitors)  
RN 627495-22-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-phenyl-  
(9CI) (CA INDEX NAME)

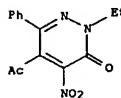


RN 627501-44-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

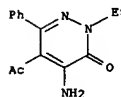


IT 189306-94-3, 5-Acetyl-2-ethyl-4-nitro-6-phenylpyridazin-3(2H)-one  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of pyridazin-3(2H)-ones and their use as PDE4 inhibitors)  
RN 189306-94-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

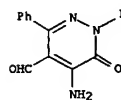


IT 627495-22-1P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-  
phenylpyridazin-3(2H)-one 627501-44-4P, 5-Acetyl-4-amino-2-ethyl-  
6-phenylpyridazin-3(2H)-one 627501-75-1P, 5-Amino-1-ethyl-6-oxo-  
3-phenyl-1,6-dihydropyridazine-4-carboxaldehyde 627501-86-4P,  
5-Amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylic acid  
methyl ester 720716-40-5P, 5-Acetyl-2-ethyl-6-phenyl-4-  
[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720718-76-3P,  
5-Acetyl-4-amino-2-ethyl-6-(4-methoxyphenyl)-2H-pyridazin-3-one  
720718-84-3P, 5-Acetyl-4-amino-2-ethyl-6-p-tolyl-2H-pyridazin-3-  
one 720718-88-9P, 5-Acetyl-4-amino-2-ethyl-6-m-tolyl-2H-  
pyridazin-3-one 852617-18-7P 852617-21-1P,  
5-Amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylic acid  
852617-22-2P, 5-Amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-  
4-carboxamide 852617-23-3P, 5-Amino-1-ethyl-6-oxo-3-phenyl-1,6-  
dihydropyridazine-4-carbonitrile 852617-26-6P,  
5-Amino-1-ethyl-3-(4-fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-  
carboxylic acid methyl ester 852617-27-7P, 5-Amino-1-ethyl-3-(4-  
fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-carboxylic acid  
852617-28-9P, 5-Amino-1-ethyl-3-(4-fluorophenyl)-6-oxo-1,6-  
dihydropyridazine-4-carboxamide 852617-29-9P,  
5-Amino-1-ethyl-3-(4-fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-  
carbonitrile 852617-34-6P, 5-Amino-1-ethyl-3-(3-fluorophenyl)-6-  
oxo-1,6-dihydropyridazine-4-carboxylic acid methyl ester  
852617-35-7P, 5-Amino-1-ethyl-3-(3-fluorophenyl)-6-oxo-1,6-  
dihydropyridazine-4-carboxylic acid 852617-36-8P,  
5-Amino-1-ethyl-3-(3-fluorophenyl)-6-oxo-1,6-dihydropyridazine-4-  
carboxamide 852617-37-9P, 5-Amino-1-ethyl-3-(3-fluorophenyl)-6-

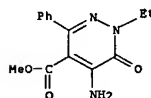
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



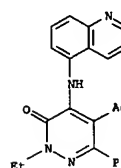
RN 627501-75-1 CAPLUS  
CN 4-Pyridazinecarboxaldehyde, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-  
(9CI) (CA INDEX NAME)



RN 627501-86-4 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-  
methyl ester (9CI) (CA INDEX NAME)



RN 720716-40-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(5-quinolinylamino)- (9CI)  
(CA INDEX NAME)

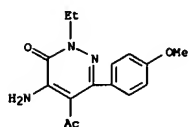


RN 720718-76-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-(4-methoxyphenyl)- (9CI)

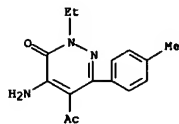
Habte

05/11/2006

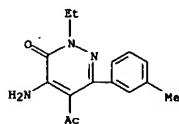
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720718-84-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-(4-methylphenyl)- (9CI)  
(CA INDEX NAME)

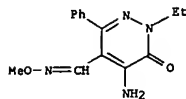


RN 720718-88-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-(3-methylphenyl)- (9CI)  
(CA INDEX NAME)

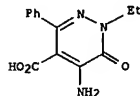


RN 852617-19-7 CAPLUS  
CN 4-Pyridazinecarboxaldehyde, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, 4-(O-methylloxime) (9CI) (CA INDEX NAME)

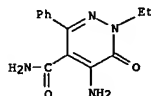
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



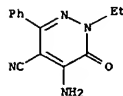
RN 852617-21-1 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



RN 852617-22-2 CAPLUS  
CN 4-Pyridazinecarboxamide, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI)  
(CA INDEX NAME)

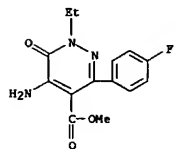


RN 852617-23-3 CAPLUS  
CN 4-Pyridazinecarbonitrile, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

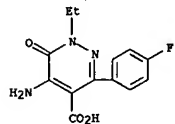


RN 852617-26-6 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo-, methyl ester (9CI) (CA INDEX NAME)

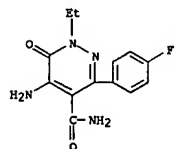
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852617-27-7 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo- (9CI) (CA INDEX NAME)

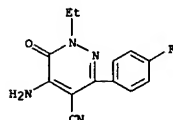


RN 852617-28-8 CAPLUS  
CN 4-Pyridazinecarboxamide, 5-amino-1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo- (9CI) (CA INDEX NAME)

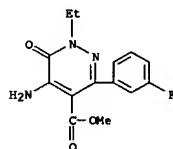


RN 852617-29-9 CAPLUS  
CN 4-Pyridazinecarbonitrile, 5-amino-1-ethyl-3-(4-fluorophenyl)-1,6-dihydro-6-oxo- (9CI) (CA INDEX NAME)

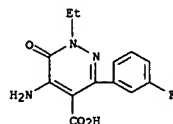
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852617-34-6 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo-, methyl ester (9CI) (CA INDEX NAME)

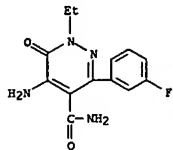


RN 852617-35-7 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo- (9CI) (CA INDEX NAME)

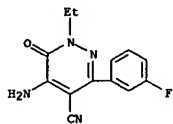


RN 852617-36-8 CAPLUS  
CN 4-Pyridazinecarboxamide, 5-amino-1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo- (9CI) (CA INDEX NAME)

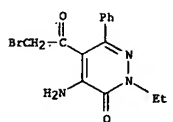
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852617-37-9 CAPLUS  
CN 4-Pyridazin-3-ylidenehydrazide, 5-amino-1-ethyl-3-(3-fluorophenyl)-1,6-dihydro-6-oxo- (9CI) (CA INDEX NAME)

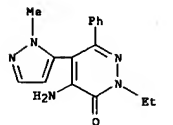


RN 852617-38-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-(bromoacetyl)-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

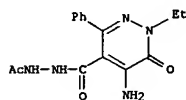


RN 852617-39-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-(2-methyl-4-thiazolyl)-6-phenyl- (9CI) (CA INDEX NAME)

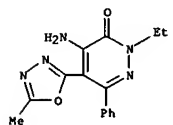
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



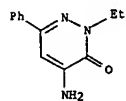
RN 852617-45-9 CAPLUS  
CN 4-Pyridazin-3-ylidenehydrazide, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, 2-acetylhydrazide (9CI) (CA INDEX NAME)



RN 852617-46-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-(5-methyl-1,3,4-oxadiazol-2-yl)-6-phenyl- (9CI) (CA INDEX NAME)



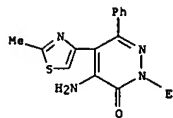
RN 852617-47-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



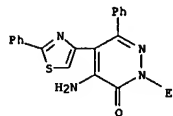
RN 852617-56-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-6-(3-chlorophenyl)-2-ethyl- (9CI) (CA INDEX NAME)

Habte

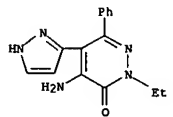
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852617-40-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-phenyl-5-(2-phenyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

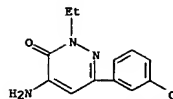


RN 852617-43-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-phenyl-5-(1H-pyrazol-3-yl)- (9CI) (CA INDEX NAME)

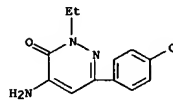


RN 852617-44-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-(1-methyl-1H-pyrazol-5-yl)-6-phenyl- (9CI) (CA INDEX NAME)

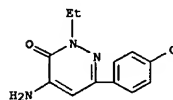
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



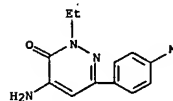
RN 852617-60-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)



RN 852617-61-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



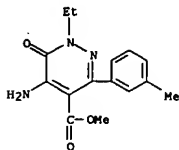
RN 852617-65-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



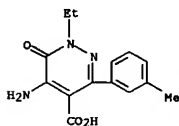
RN 852617-70-0 CAPLUS  
CN 4-Pyridazin-3-ylidenehydrazide, 5-amino-1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo-, methyl ester (9CI) (CA INDEX NAME)

05/11/2006

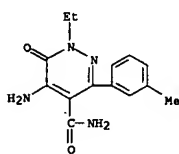
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852617-71-1 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo- (9CI) (CA INDEX NAME)

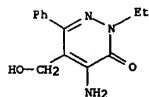


RN 852617-72-2 CAPLUS  
CN 4-Pyridazinecarboxamide, 5-amino-1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo- (9CI) (CA INDEX NAME)

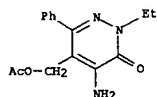


RN 852617-73-3 CAPLUS  
CN 4-Pyridazinecarbonitrile, 5-amino-1-ethyl-1,6-dihydro-3-(3-methylphenyl)-6-oxo- (9CI) (CA INDEX NAME)

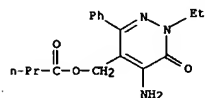
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



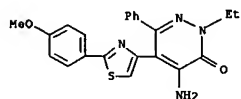
RN 852617-81-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-[(acetyloxy)methyl]-4-amino-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 852617-82-4 CAPLUS  
CN Butanoic acid, (5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-4-pyridazinyl)methyl ester (9CI) (CA INDEX NAME)

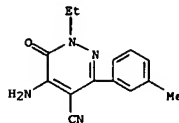


RN 852617-83-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-[2-(4-methoxyphenyl)-4-thiazolyl]-6-phenyl- (9CI) (CA INDEX NAME)

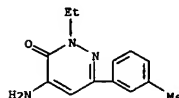


RN 852617-84-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-phenyl-5-[2-(4-pyridinyl)-4-thiazolyl]- (9CI) (CA INDEX NAME)

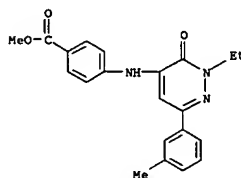
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852617-74-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-(3-methylphenyl)- (9CI) (CA INDEX NAME)

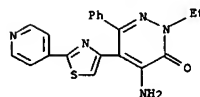


RN 852617-75-5 CAPLUS  
CN Benzoic acid, 4-[[2-ethyl-2,3-dihydro-6-(3-methylphenyl)-3-oxo-4-pyridazinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

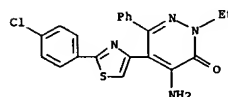


RN 852617-80-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-(hydroxymethyl)-6-phenyl- (9CI) (CA INDEX NAME)

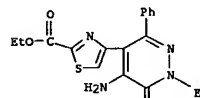
L4 ANSWER 3 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 852617-85-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-[2-(4-chlorophenyl)-4-thiazolyl]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

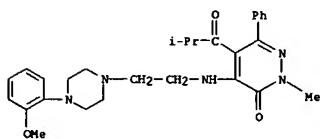


RN 852617-86-8 CAPLUS  
CN 2-Thiazolecarboxylic acid, 4-[5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN  
 ACCESSION NUMBER: 2005:452034 CAPLUS  
 DOCUMENT NUMBER: 143:379048  
 TITLE: GPCR antitarget modeling: Pharmacophore models for biogenic amine binding GPCRs to avoid GPCR-mediated side effects  
 AUTHOR(S): Klabunde, Thomas; Evers, Andreas  
 CORPORATE SOURCE: Scientific and Medical Affairs, Drug Design - A Company of the Sanofi-Aventis Group, Aventis Pharma Deutschland GmbH, Frankfurt am Main, 65926, Germany  
 SOURCE: ChemBioChem (2005), 6(5), 876-889  
 CODEN: CBCHFK; ISSN: 1439-4227  
 PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB G protein-coupled receptors (GPCRs) form a large protein family that plays an important role in many physiolo. and pathophysiolo. processes. However, the central role that the biogenic amine binding GPCRs and their ligands play in cell signaling poses a risk in new drug candidates that reveal side affinities towards these receptor sites. These candidates have the potential to interfere with the physiolo. signaling processes and to cause undesired effects in preclin. or clin. studies. Here, we present 3D cross-chemotype pharmacophore models for three biogenic amine antitargets: the  $\alpha$ 1A adrenergic, the 5-HT2A serotonin, and the D2 dopamine receptors. These pharmacophores describe the key chemical features present within these biogenic amine antagonists and rationalize the biogenic amine side affinities found for numerous new drug candidates. First applications of the  $\alpha$ 1A adrenergic receptor model reveal that these in silico tools can be used to guide the chemical optimization towards development candidates with fewer  $\alpha$ 1A-mediated side effects (for example, orthostatic hypotension) and, thus, with an improved clin. safety profile.  
 IT 355130-47-1 355130-48-2  
 RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (QSAR studies and pharmacophore models for biogenic amine binding GPCRs to avoid GPCR-mediated side effects)  
 RN 355130-47-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[2-[[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]amino]-2-methyl-5-(2-methyl-1-oxopropyl)-6-phenyl]- (9CI) (CA INDEX NAME)

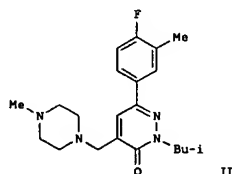
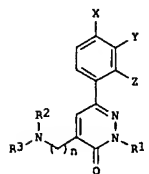


RN 355130-48-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[2-[[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]amino]-

own  
work

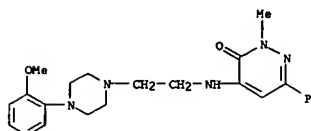
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN  
 ACCESSION NUMBER: 2004:799569 CAPLUS  
 DOCUMENT NUMBER: 141:314340  
 TITLE: Preparation of water-soluble phenylpyridazine derivatives as interleukin-1 $\beta$  inhibitors  
 INVENTOR(S): Kyotani, Yoshinori; Koshi, Tomoyuki; Shigyo, Hiromichi; Yoshizaki, Hideo; Kitamura, Takahiro; Takemura, Shunji; Yasuoka, Kyoko; Totsuka, Junko; Sato, Seichi  
 PATENT ASSIGNEE(S): Kowa Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 249 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004083188	A1	20040930	WO 2004-JP3487	20040316
V: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GI, GR, GU, HN, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004221966	A1	20040930	AU 2004-221966	20040316
CA 2518227	AA	20040930	CA 2004-2518227	20040316
EP 1604984	A1	20051214	EP 2004-721008	20040316
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK BR 2004008359 A 20060321 BR 2004-8359 20040316 CN 1759103 A 20060412 CN 2004-80006774 20040316 NO 2005003592 A 20051130 NO 2005-3592 20050725 JP 2003-73403 A 20030318 WO 2004-JP3487 W 20040316				
OTHER SOURCE(S): MARPAT 141:314340 GI				



Habte

L4 ANSWER 4 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
 2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

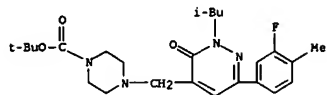


REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

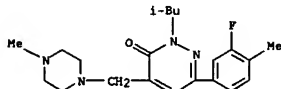
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
 AB The title compds. I [wherein R1 = (un)substituted alkyl or alkenyl; R2 and R3 = independently H, alkyl, hydroxyalkyl, dihydroxyalkyl, or alkenyl; or R2 and R3 together form (un)substituted saturated heterocycle with the nitrogen atom attached; X, Y, and Z = independently H, halo, (un)substituted alkyl(thio), alkoxy, alkyl-SO2, or aryl; n = 1-5; with provisoes] and salts thereof are prepared as inhibitors of interleukin (IL) 1 $\beta$  production. For example, the pyridazine II=2HCl was prepared in a multi-step synthesis. II=2HCl inhibited IL-1 $\beta$  production with IC50 of 0.27  $\mu$ M in cov. I are highly soluble in water, and have a favorable oral absorbability.  
 IT 503822-67-1P 503822-69-3P 503822-71-7P  
 503822-73-9P 503822-75-1P 503822-77-3P  
 503822-79-5P 503822-81-9P 503822-83-1P  
 503822-85-3P 503822-86-4P 503822-88-6P  
 503822-90-0P 503822-92-2P 503822-94-4P  
 503822-96-6P 503822-98-8P 503822-00-8P  
 503822-02-7P 503822-04-9P 503822-06-1P  
 503822-08-3P 503822-10-7P 503822-12-9P  
 503822-14-1P 503822-16-3P 503822-18-5P  
 503822-20-9P 503822-22-1P 503822-24-3P  
 503822-26-5P 503822-28-7P 503822-30-1P  
 503822-32-9P 503822-34-5P 503822-36-7P  
 503822-38-9P 503822-40-3P 503822-42-5P  
 503822-44-7P 503822-47-0P 503822-49-2P  
 503822-51-6P 503822-53-8P 503822-55-0P  
 503822-57-2P 503822-59-4P 503822-61-8P  
 503822-63-0P 503822-65-2P 503822-67-4P  
 503822-69-6P 503822-72-1P 503822-74-3P  
 503822-76-5P 503822-78-7P 503822-80-1P  
 503822-82-3P 503822-84-5P 503822-86-7P  
 503822-88-9P 503822-90-3P 503822-92-5P  
 503822-94-7P 503822-96-9P 503822-98-1P  
 503822-00-3P 503822-02-5P 503822-04-7P  
 503822-06-9P 503822-08-1P 503822-10-3P  
 503822-12-5P 503822-14-7P 503822-16-9P  
 503822-18-1P 503822-20-3P 503822-22-5P  
 503822-24-7P 503822-26-9P 503822-28-1P  
 503822-30-3P 503822-32-5P 503822-34-7P  
 503822-36-9P 503822-38-1P 503822-40-3P  
 503822-42-5P 503822-44-7P 503822-46-9P  
 503822-48-1P 503822-50-3P 503822-52-5P  
 503822-54-7P 503822-56-9P 503822-58-1P  
 503822-60-3P 503822-62-5P 503822-64-7P  
 503822-66-9P 503822-68-1P 503822-70-3P  
 503822-72-5P 503822-74-7P 503822-76-9P  
 503822-78-1P 503822-80-3P 503822-82-5P  
 503822-84-7P 503822-86-9P 503822-88-1P  
 503822-90-3P 503822-92-5P 503822-94-7P  
 503822-96-9P 503822-98-1P 503822-00-3P  
 503822-02-5P 503822-04-7P 503822-06-9P  
 503822-08-1P 503822-10-3P 503822-12-5P  
 503822-14-7P 503822-16-9P 503822-18-1P  
 503822-20-3P 503822-22-5P 503822-24-7P  
 503822-26-9P 503822-28-1P 503822-30-3P  
 503822-32-5P 503822-34-7P 503822-36-9P  
 503822-38-1P 503822-40-3P 503822-42-5P  
 503822-44-7P 503822-46-9P 503822-48-1P  
 503822-50-3P 503822-52-5P 503822-54-7P  
 503822-56-9P 503822-58-1P 503822-60-3P  
 503822-62-5P 503822-64-7P 503822-66-9P  
 503822-68-1P 503822-70-3P 503822-72-5P  
 503822-74-7P 503822-76-9P 503822-78-1P  
 503822-80-3P 503822-82-5P 503822-84-7P  
 503822-86-9P 503822-88-1P 503822-90-3P  
 503822-92-5P 503822-94-7P 503822-96-9P  
 503822-98-1P 503822-00-3P 503822-02-5P  
 503822-04-7P 503822-06-9P 503822-08-1P  
 503822-10-3P 503822-12-5P 503822-14-7P  
 503822-16-9P 503822-18-1P 503822-20-3P  
 503822-22-5P 503822-24-7P 503822-26-9P  
 503822-28-1P 503822-30-3P 503822-32-5P  
 503822-34-7P 503822-36-9P 503822-38-1P  
 503822-40-3P 503822-42-5P 503822-44-7P  
 503822-46-9P 503822-48-1P 503822-50-3P  
 503822-52-5P 503822-54-7P 503822-56-9P  
 503822-58-1P 503822-60-3P 503822-62-5P  
 503822-64-7P 503822-66-9P 503822-68-1P  
 503822-70-3P 503822-72-5P 503822-74-7P  
 503822-76-9P 503822-78-1P 503822-80-3P  
 503822-82-5P 503822-84-7P 503822-86-9P  
 503822-88-1P 503822-90-3P 503822-92-5P  
 503822-94-7P 503822-96-9P 503822-98-1P  
 503822-00-3P 503822-02-5P 503822-04-7P  
 503822-06-9P 503822-08-1P 503822-10-3P  
 503822-12-5P 503822-14-7P 503822-16-9P  
 503822-18-1P 503822-20-3P 503822-22-5P  
 503822-24-7P 503822-26-9P 503822-28-1P  
 503822-30-3P 503822-32-5P 503822-34-7P  
 503822-36-9P 503822-38-1P 503822-40-3P  
 503822-42-5P 503822-44-7P 503822-46-9P  
 503822-48-1P 503822-50-3P 503822-52-5P  
 503822-54-7P 503822-56-9P 503822-58-1P  
 503822-60-3P 503822-62-5P 503822-64-7P  
 503822-66-9P 503822-68-1P 503822-70-3P  
 503822-72-5P 503822-74-7P 503822-76-9P  
 503822-78-1P 503822-80-3P 503822-82-5P  
 503822-84-7P 503822-86-9P 503822-88-1P  
 503822-90-3P 503822-92-5P 503822-94-7P  
 503822-96-9P 503822-98-1P 503822-00-3P  
 503822-02-5P 503822-04-7P 503822-06-9P  
 503822-08-1P 503822-10-3P 503822-12-5P  
 503822-14-7P 503822-16-9P 503822-18-1P  
 503822-20-3P 503822-22-5P 503822-24-7P  
 503822-26-9P 503822-28-1P 503822-30-3P  
 503822-32-5P 503822-34-7P 503822-36-9P  
 503822-38-1P 503822-40-3P 503822-42-5P  
 503822-44-7P 503822-46-9P 503822-48-1P  
 503822-50-3P 503822-52-5P 503822-54-7P  
 503822-56-9P 503822-58-1P 503822-60-3P  
 503822-62-5P 503822-64-7P 503822-66-9P  
 503822-68-1P 503822-70-3P 503822-72-5P  
 503822-74-7P 503822-76-9P 503822-78-1P  
 503822-80-3P 503822-82-5P 503822-84-7P  
 503822-86-9P 503822-88-1P 503822-90-3P  
 503822-92-5P 503822-94-7P 503822-96-9P  
 503822-98-1P 503822-00-3P 503822-02-5P  
 503822-04-7P 503822-06-9P 503822-08-1P  
 503822-10-3P 503822-12-5P 503822-14-7P  
 503822-16-9P 503822-18-1P 503822-20-3P  
 503822-22-5P 503822-24-7P 503822-26-9P  
 503822-28-1P 503822-30-3P 503822-32-5P  
 503822-34-7P 503822-36-9P 503822-38-1P  
 503822-40-3P 503822-42-5P 503822-44-7P  
 503822-46-9P 503822-48-1P 503822-50-3P  
 503822-52-5P 503822-54-7P 503822-56-9P  
 503822-58-1P 503822-60-3P 503822-62-5P  
 503822-64-7P 503822-66-9P 503822-68-1P  
 503822-70-3P 503822-72-5P 503822-74-7P  
 503822-76-9P 503822-78-1P 503822-80-3P  
 503822-82-5P 503822-84-7P 503822-86-9P  
 503822-88-1P 503822-90-3P 503822-92-5P  
 503822-94-7P 503822-96-9P 503822-98-1P  
 503822-00-3P 503822-02-5P 503822-04-7P  
 503822-06-9P 503822-08-1P 503822-10-3P  
 503822-12-5P 503822-14-7P 503822-16-9P  
 503822-18-1P 503822-20-3P 503822-22-5P  
 503822-24-7P 503822-26-9P 503822-28-1P  
 503822-30-3P 503822-32-5P 503822-34-7P  
 503822-36-9P 503822-38-1P 503822-40-3P  
 503822-42-5P 503822-44-7P 503822-46-9P  
 503822-48-1P 503822-50-3P 503822-52-5P  
 503822-54-7P 503822-56-9P 503822-58-1P  
 503822-60-3P 503822-62-5P 503822-64-7P  
 503822-66-9P 503822-68-1P 503822-70-3P  
 503822-72-5P 503822-74-7P 503822-76-9P  
 503822-78-1P 503822-80-3P 503822-82-5P  
 503822-84-7P 503822-86-9P 503822-88-1P  
 503822-90-3P 503822-92-5P 503822-94-7P  
 503822-96-9P 503822-98-1P 503822-00-3P  
 503822-02-5P 503822-04-7P 503822-06-9P  
 503822-08-1P 503822-10-3P 503822-12-5P  
 503822-14-7P 503822-16-9P 503822-18-1P  
 503822-20-3P 503822-22-5P 503822-24-7P  
 503822-26-9P 503822-28-1P 503822-30-3P  
 503822-32-5P 503822-34-7P 503822-36-9P  
 503822-38-1P 503822-40-3P 503822-42-5P  
 503822-44-7P 503822-46-9P 503822-48-1P  
 503822-50-3P 503822-52-5P 503822-54-7P  
 503822-56-9P 503822-58-1P 503822-60-3P  
 503822-62-5P 503822-64-7P 503822-66-9P  
 503822-68-1P 503822-70-3P 503822-72-5P  
 503822-74-7P 503822-76-9P 503822-78-1P  
 503822-80-3P 503822-82-5P 503822-84-7P  
 503822-86-9P 503822-88-1P 503822-90-3P  
 503822-92-5P 503822-94-7P 503822-96-9P  
 503822-98-1P 503822-00-3P 503822-02-5P  
 503822-04-7P 503822-06-9P 503822-08-1P  
 503822-10-3P 503822-12-5P 503822-14-7P  
 503822-16-9P 503822-18-1P 503822-20-3P  
 503822-22-5P 503822-24-7P 503822-26-9P  
 503822-28-1P 503822-30-3P 503822-32-5P  
 503822-34-7P 503822-36-9P 503822-38-1P  
 503822-40-3P 503822-42-5P 503822-44-7P  
 503822-46-9P 503822-48-1P 503822-50-3P  
 503822-52-5P 503822-54-7P 503822-56-9P  
 503822-58-1P 503822-60-3P 503822-62-5P  
 503822-64-7P 503822-66-9P 503822-68-1P  
 503822-70-3P 503822-72-5P 503822-74-7P  
 503822-76-9P 503822-78-1P 503822-80-3P  
 503822-82-5P 503822-84-7P 503822-86-9P  
 503822-88-1P 503822-90-3P 503822-92-5P  
 503822-94-7P 503822-96-9P 503822-98-1P  
 503822-00-3P 503822-02-5P 503822-04-7P  
 503822-06-9P 503822-08-1P 503822-10-3P  
 503822-12-5P 503822-14-7P 503822-16-9P  
 503822-18-1P 503822-20-3P 503822-22-5P  
 503822-24-7P 503822-26-9P 503822-28-1P  
 503822-30-3P 503822-32-5P 503822-34-7P  
 503822-36-9P 503822-38-1P 503822-40-3P  
 503822-42-5P 503822-44-7P 503822-46-9P  
 503822-48-1P 503822-50-3P 503822-52-5P  
 503822-54-7P 503822-56-9P 503822-58-1P  
 503822-60-3P 503822-62-5P 503822-64-7P  
 503822-66-9P 503822-68-1P 503822-70-3P  
 503822-72-5P 503822-74-7P 503822-76-9P  
 503822-78-1P 503822-80-3P 503822-82-5P  
 503822-84-7P 503822-86-9P 503822-88-1P  
 503822-90-3P 503822-92-5P 503822-94-7P  
 503822-96-9P 503822-98-1P 503822-00-3P  
 503822-02-5P 503822-04-7P 503822-06-9P  
 503822-08-1P 503822-10-3P 503822-12-5P  
 503822-14-7P 503822-16-9P 503822-18-1P  
 503822-20-3P 503822-22-5P 503822-24-7P  
 503822-26-9P 503822-28-1P 503822-30-3P  
 503822-32-5P 503822-34-7P 503822-36-9P  
 503822-38-1P 503822-40-3P 503822-42-5P  
 503822-44-7P 503822-46-9P 503822-48-1P  
 503822-50-3P 503822-52-5P 503822-54-7P  
 503822-56-9P 503822-58-1P 503822-60-3P  
 503822-62-5P 503822-64-7P 503822-66-9P  
 503822-68-1P 503822-70-3P 503822-72-5P  
 503822-74-7P 503822-76-9P 503822-78-1P  
 503822-80-3P 503822-82-5P 503822-84-7P  
 503822-86-9P 503822-88-1P 503822-90-3P  
 503822-92-5P 503822-94-7P 503822-96-9P  
 503822-98-1P 503822-00-3P 503822-02-5P  
 503822-04-7P 503822-06-9P 503822-08-1P  
 503822-10-3P 503822-12-5P 503822-14-7P  
 503822-16-9P 503822-18-1P 503822-20-3P  
 503822-22-5P 503822-24-7P 503822-26-9P  
 503822-28-1P 503822-30-3P 503822-32-5P  
 503822-34-7P 503822-36-9P 503822-38-1P  
 503822-40-3P 503822-42-5P 503822-44-7P  
 503822-46-9P 503822-4



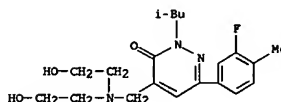
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



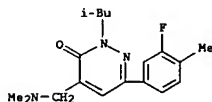
RN 503822-69-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-((3-fluoro-4-methylphenyl)-(4-methyl-1-piperazinyl)methyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503822-71-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

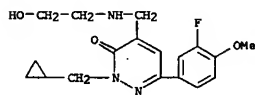


RN 503822-73-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([dimethylamino]methyl)-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

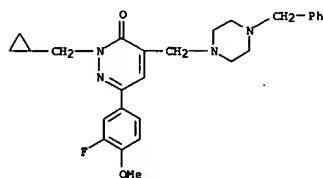


RN 503822-75-1 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-([methylamino]methyl)- (9CI) (CA INDEX NAME)

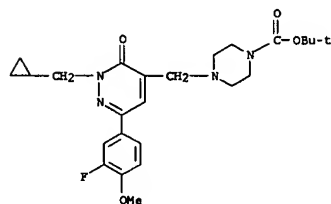
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503822-83-1 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-([4-(phenylmethyl)-1-piperazinyl]methyl)- (9CI) (CA INDEX NAME)

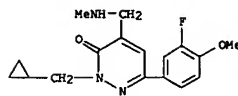


RN 503822-85-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-([2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

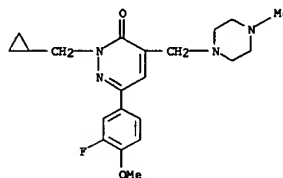


RN 503822-86-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)

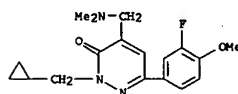
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



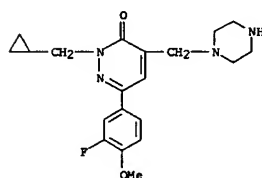
RN 503822-77-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-([4-methyl-1-piperazinyl]methyl)- (9CI) (CA INDEX NAME)



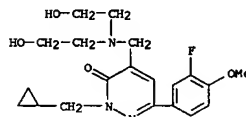
RN 503822-79-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-([dimethylamino]methyl)- (9CI) (CA INDEX NAME)



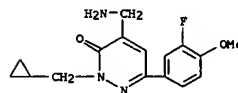
RN 503822-81-9 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-([2-(2-hydroxyethyl)amino]methyl)- (9CI) (CA INDEX NAME)



RN 503822-88-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

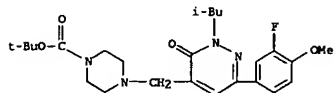


RN 503822-90-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

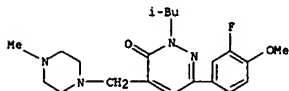


RN 503822-92-2 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-([6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

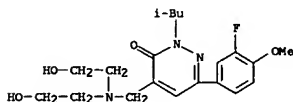
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



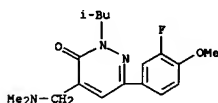
RN 503822-94-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-([4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503822-96-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

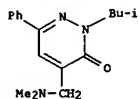


RN 503822-98-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

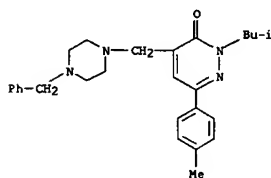


RN 503823-00-5 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-3-oxo-6-phenyl-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

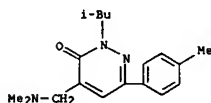
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



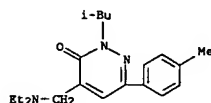
RN 503823-08-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-([4-methylphenyl]-2-(2-methylpropyl)-4-([4-(phenylmethyl)-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 503823-10-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



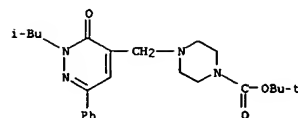
RN 503823-12-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



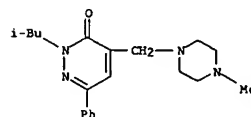
RN 503823-14-1 CAPLUS

Habte

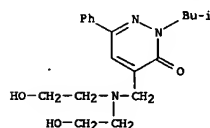
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-02-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

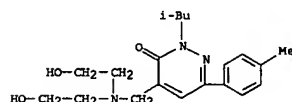


RN 503823-04-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

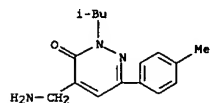


RN 503823-06-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

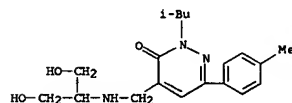
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



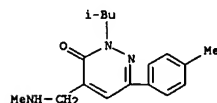
RN 503823-16-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-18-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



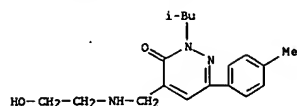
RN 503823-20-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



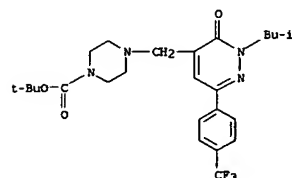
RN 503823-22-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

05/11/2006

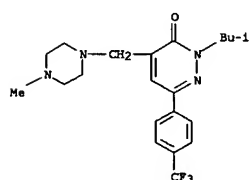
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-24-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-3-oxo-6-((trifluoromethyl)phenyl)-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

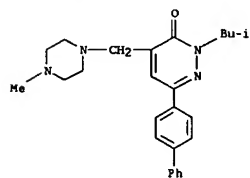


RN 503823-26-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[4-methyl-1-piperazinyl]methyl]-2-(2-methylpropyl)-6-[[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

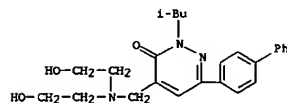


RN 503823-28-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

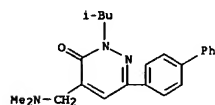
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



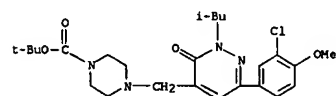
RN 503823-36-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[[1,1'-biphenyl]-4-yl]-4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-38-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[[1,1'-biphenyl]-4-yl]-4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

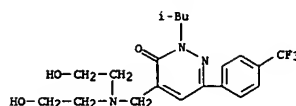


RN 503823-40-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3-chloro-4-methoxyphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

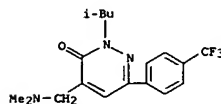


Habte

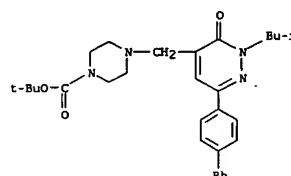
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-30-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-2-(2-methylpropyl)-6-[[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



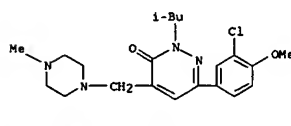
RN 503823-32-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-[[1,1'-biphenyl]-4-yl]-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



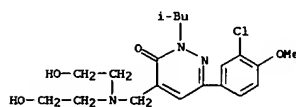
RN 503823-34-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[[1,1'-biphenyl]-4-yl]-4-[[4-methyl-1-piperazinyl]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

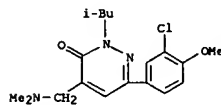
RN 503823-42-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[[3-chloro-4-methoxyphenyl]-4-[[4-methyl-1-piperazinyl]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



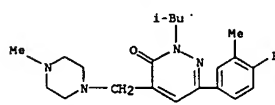
RN 503823-44-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-[[3-chloro-4-methoxyphenyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-47-0 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[[3-chloro-4-methoxyphenyl]-4-[[dimethylamino]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



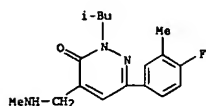
RN 503823-49-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[[4-fluoro-3-methylphenyl]-4-[[4-methyl-1-piperazinyl]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



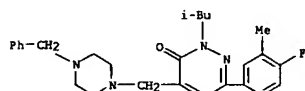
RN 503823-51-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[[4-fluoro-3-methylphenyl]-4-[[methylamino]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

05/11/2006

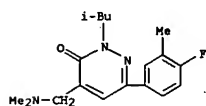
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



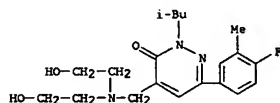
RN 503823-53-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-[(4-phenylmethyl)-1-piperazinyl]methyl- (9CI) (CA INDEX NAME)



RN 503823-55-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



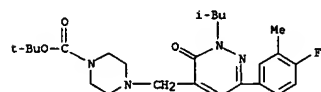
RN 503823-57-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(bis(2-hydroxyethyl)amino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



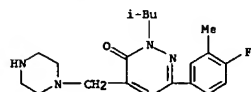
RN 503823-59-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

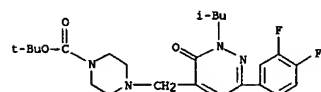
RN 503823-67-4 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



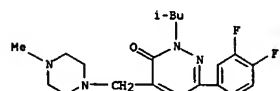
RN 503823-68-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



RN 503823-72-1 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



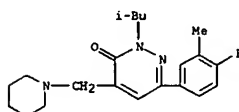
RN 503823-74-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



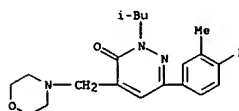
Habte

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

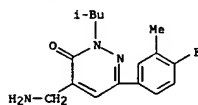
piperidinylmethyl)- (9CI) (CA INDEX NAME)



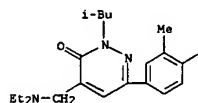
RN 503823-61-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(4-morpholinylmethyl)- (9CI) (CA INDEX NAME)



RN 503823-63-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

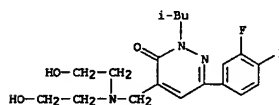


RN 503823-65-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

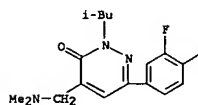


L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

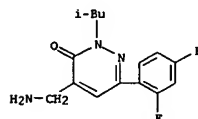
RN 503823-76-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino)methyl]-6-(3,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



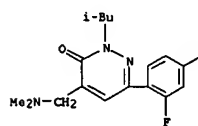
RN 503823-78-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-80-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



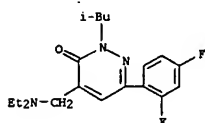
RN 503823-82-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



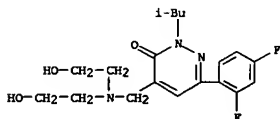
RN 503823-84-5 CAPLUS

05/11/2006

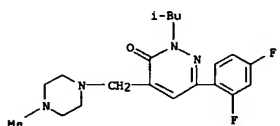
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-86-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

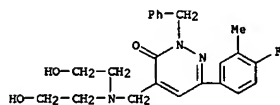


RN 503823-88-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[6-(2,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

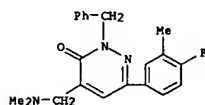


RN 503823-90-3 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(2,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

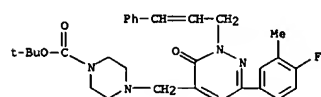
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503823-97-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



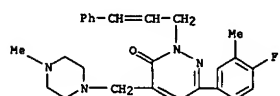
RN 503823-99-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 503824-01-9 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-2-(3-phenyl-2-propenyl)-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



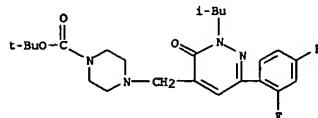
RN 503824-03-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



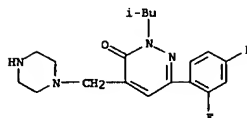
RN 503824-05-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-

Habte

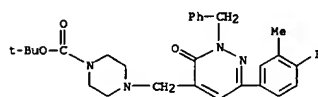
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



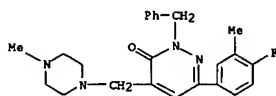
RN 503823-91-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



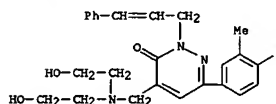
RN 503823-93-6 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



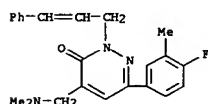
RN 503823-95-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



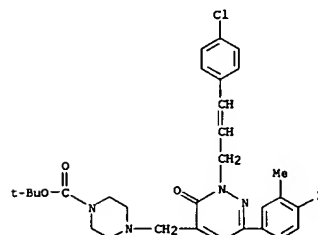
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 methyphenyl)-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 503824-07-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



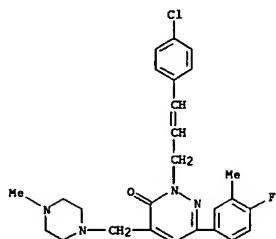
RN 503824-09-7 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



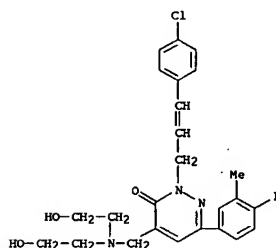
RN 503824-11-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



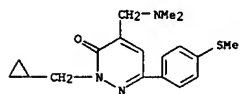
RN 503824-13-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)



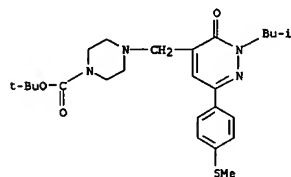
RN 503824-15-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-4-[[dimethylamino]methyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

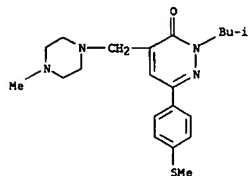
RN 503824-21-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[[dimethylamino]methyl]-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



RN 503824-23-5 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



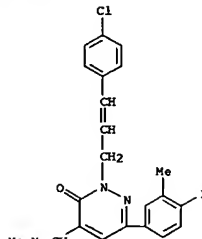
RN 503824-25-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[4-(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



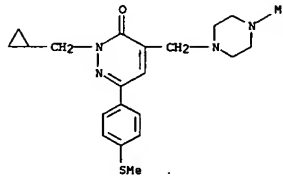
RN 503824-27-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

Habte

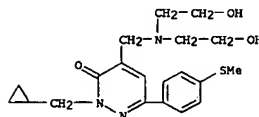
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-17-7 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[[4-(4-methyl-1-piperazinyl)methyl]-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

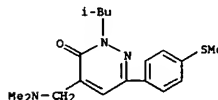


RN 503824-19-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

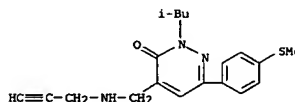


L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

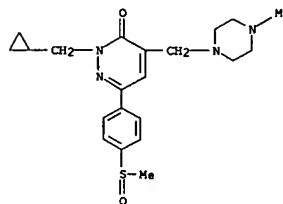
RN 503824-29-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



RN 503824-31-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-[[2-propynylamino]methyl]- (9CI) (CA INDEX NAME)

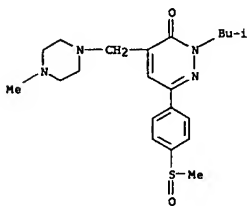


RN 503824-33-7 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[[4-(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

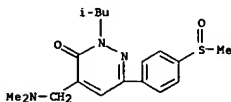


05/11/2006

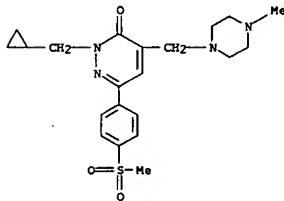
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503824-35-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



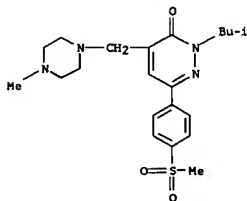
RN 503824-37-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



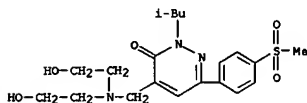
RN 503824-39-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



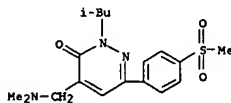
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-48-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



RN 503824-49-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

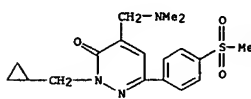


RN 503824-52-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

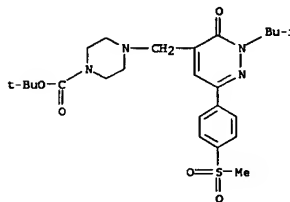


L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 503824-42-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



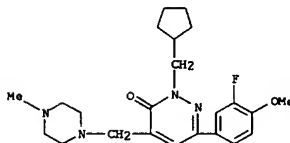
RN 503824-44-0 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



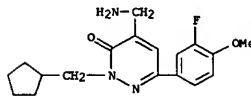
RN 503824-46-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



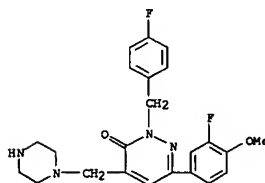
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-57-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



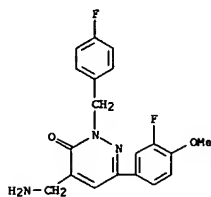
RN 503824-62-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



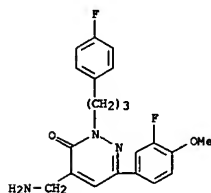
RN 503824-64-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

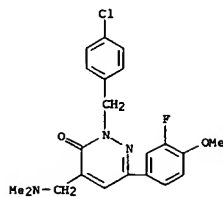


RN 503824-70-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

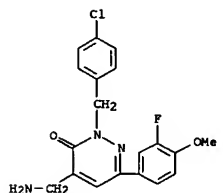


RN 503824-73-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

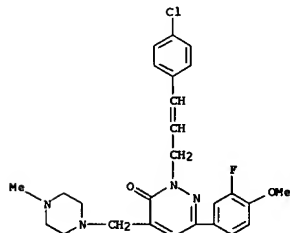


RN 503824-75-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

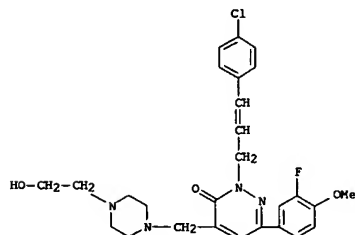


RN 503824-79-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

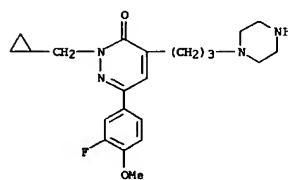


RN 503824-80-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-(2-hydroxyethyl)-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

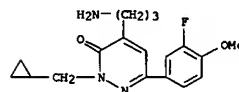


RN 503824-83-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[3-(1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

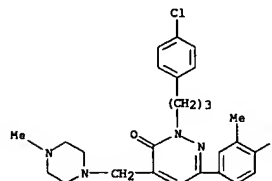
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-86-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(3-aminopropyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



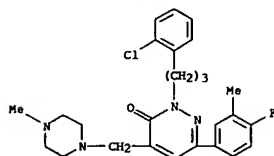
RN 639821-79-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



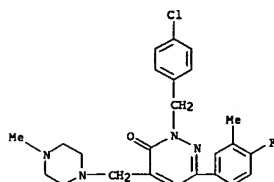
RN 639821-80-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(2-chlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



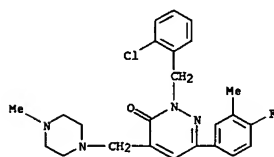
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 639821-83-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

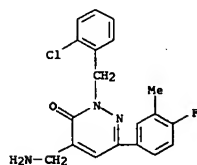


RN 639821-85-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 639821-88-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(3-aminopropyl)-2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

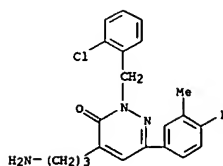
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



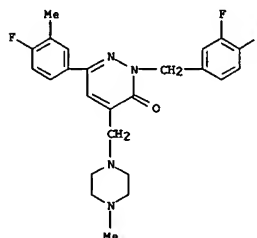
IT 503822-68-2P 503822-70-6P 503822-72-8P  
503822-74-0P 503822-76-2P 503822-78-4P  
503822-80-8P 503822-82-0P 503822-84-2P  
503822-87-5P 503822-89-7P 503822-91-1P  
503822-93-3P 503822-95-5P 503822-97-7P  
503822-99-9P 503823-01-6P 503823-03-8P  
503823-05-0P 503823-07-2P 503823-09-4P  
503823-11-8P 503823-13-0P 503823-15-2P  
503823-17-4P 503823-19-6P 503823-21-0P  
503823-23-2P 503823-25-4P 503823-27-6P  
503823-29-8P 503823-31-2P 503823-33-4P  
503823-35-6P 503823-37-8P 503823-39-0P  
503823-41-4P 503823-43-6P 503823-45-8P  
503823-48-1P 503823-50-5P 503823-52-7P  
503823-54-9P 503823-56-1P 503823-58-3P  
503823-60-7P 503823-62-9P 503823-64-1P  
503823-66-3P 503823-70-9P 503823-73-2P  
503823-75-4P 503823-77-6P 503823-79-8P  
503823-81-2P 503823-83-4P 503823-85-6P  
503823-87-8P 503823-89-0P 503823-92-5P  
503823-94-7P 503823-96-9P 503823-98-1P  
503824-00-8P 503824-02-0P 503824-04-2P  
503824-06-4P 503824-08-6P 503824-10-0P  
503824-12-2P 503824-14-4P 503824-16-6P  
503824-18-8P 503824-20-2P 503824-22-4P  
503824-24-6P 503824-26-8P 503824-28-0P  
503824-30-4P 503824-32-6P 503824-34-8P  
503824-36-0P 503824-38-2P 503824-40-6P  
503824-43-9P 503824-45-1P 503824-47-3P  
503824-50-8P 503824-51-9P 503824-53-1P  
503824-54-2P 503824-55-3P 503824-56-4P  
503824-58-6P 503824-59-7P 503824-60-0P  
503824-61-1P 503824-63-3P 503824-65-5P  
503824-66-6P 503824-67-7P 503824-68-8P  
503824-69-9P 503824-71-3P 503824-72-4P  
503824-74-6P 503824-76-8P 503824-77-9P  
503824-78-0P 503824-81-5P 503824-82-6P  
503824-84-8P 503824-85-9P 503824-87-1P  
639821-81-1P 639821-82-2P 639821-84-4P  
639821-86-6P 639821-87-7P 639821-89-9P  
639821-90-2P 639821-91-3P 639821-92-4P  
639821-93-5P 639821-94-6P 639821-95-7P  
639821-97-9P 639821-99-1P 639822-00-7P  
639822-01-8P 639822-02-9P 639822-03-0P

Habe

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



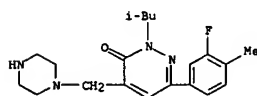
RN 639821-96-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 639821-98-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

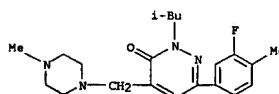
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639822-04-1P 639822-06-3P 639822-07-4P  
639822-08-5P 639822-09-6P 765912-79-6P  
765912-80-9P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(drug candidate; prepn. of water-sol. phenylpyridazine derivs. as interleukin-1B inhibitors)  
RN 503822-68-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 503822-70-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

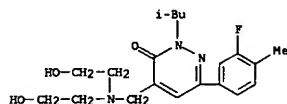


● 2 HCl

RN 503822-72-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

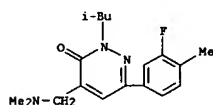
05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



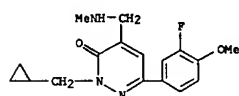
● HCl

RN 503822-74-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503822-76-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(methylamino)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

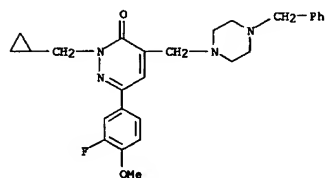


● HCl

RN 503822-78-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

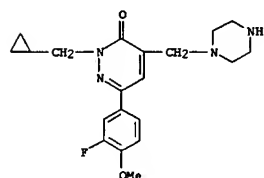
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 503822-84-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-(phenylmethyl)-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

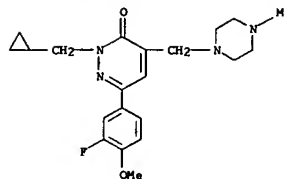
RN 503822-87-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

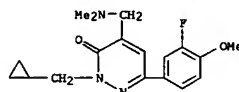
RN 503822-89-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



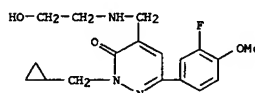
● 2 HCl

RN 503822-80-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



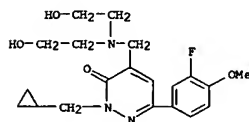
● HCl

RN 503822-82-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[[[2-(hydroxyethyl)amino]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



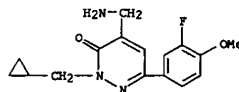
● HCl

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



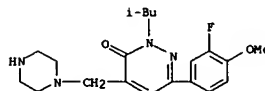
● HCl

RN 503822-91-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

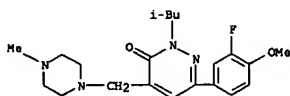
RN 503822-93-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

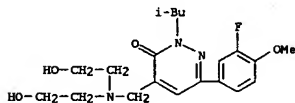
RN 503822-95-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



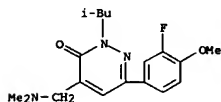
● 2 HCl

RN 503822-97-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

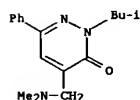
RN 503822-99-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

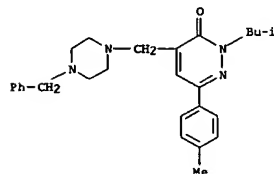
RN 503823-01-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-phenyl-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-2-(2-methylpropyl)-6-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



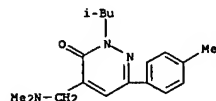
● HCl

RN 503823-09-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-methylphenyl)-2-(2-methylpropyl)-4-[[4-(phenylmethyl)-1-piperazinyl]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

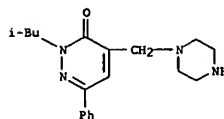
RN 503823-11-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

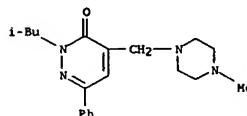
Habte

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



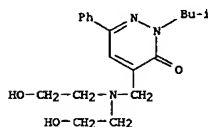
● 2 HCl

RN 503823-03-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[4-(methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 503823-05-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)

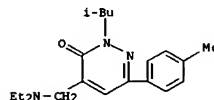


● HCl

RN 503823-07-2 CAPLUS

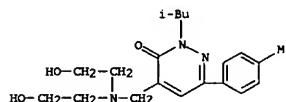
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 503823-13-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



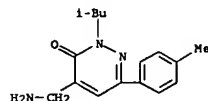
● HCl

RN 503823-15-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-17-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

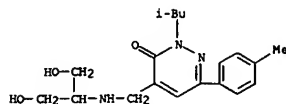


● HCl

RN 503823-19-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

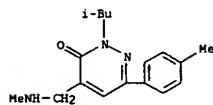
05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



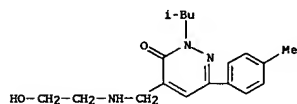
● HCl

RN 503823-21-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(methylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

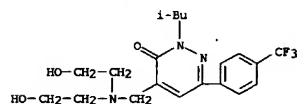
RN 503823-23-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[[(2-hydroxyethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

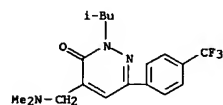
RN 503823-25-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[[(2-hydroxyethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



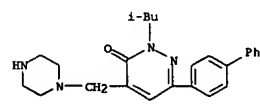
● HCl

RN 503823-31-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[[(2-hydroxyethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-33-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

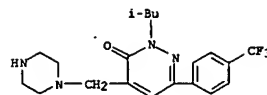


● 2 HCl

RN 503823-35-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

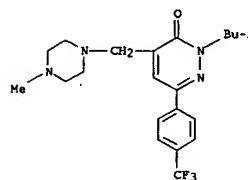
Habte

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

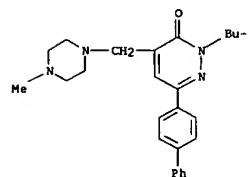
RN 503823-27-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-(4-(trifluoromethyl)phenyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

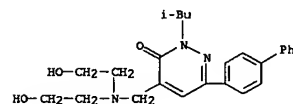
RN 503823-29-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-(4-(trifluoromethyl)phenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



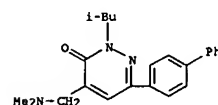
● 2 HCl

RN 503823-37-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-39-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

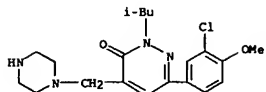


● HCl

RN 503823-41-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

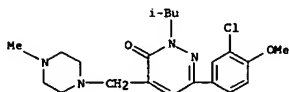
05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



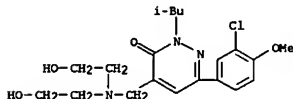
● 2 HCl

RN 503823-43-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-((4-methyl-1-piperazinyl)methyl)-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

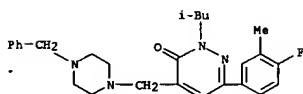
RN 503823-45-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-((bis(2-hydroxyethyl)amino)methyl)-6-(3-chloro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

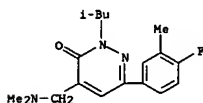
RN 503823-48-1 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-((dimethylamino)methyl)-

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
(phenylmethyl)-1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



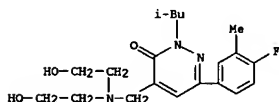
● 2 HCl

RN 503823-56-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-((dimethylamino)methyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

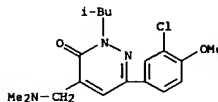
RN 503823-58-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-((bis(2-hydroxyethyl)amino)methyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

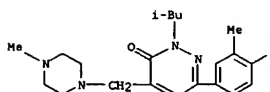
RN 503823-60-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperidinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



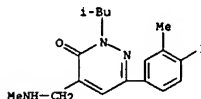
● HCl

RN 503823-50-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-((4-methyl-1-piperazinyl)methyl)-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

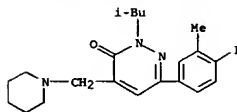
RN 503823-52-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-((methylamino)methyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

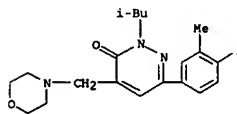
RN 503823-54-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-[[4-

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



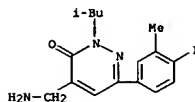
● HCl

RN 503823-62-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(4-morpholinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

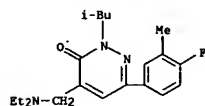
RN 503823-64-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

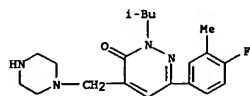
RN 503823-66-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-((diethylamino)methyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



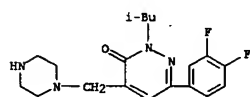
● HCl

RN 503823-70-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

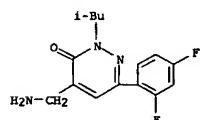
RN 503823-73-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

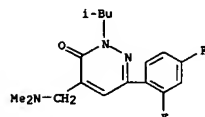
RN 503823-75-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-((4-methyl-1-piperazinyl)methyl)-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



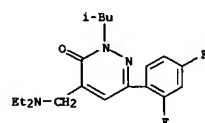
● HCl

RN 503823-83-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-((dimethylamino)methyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-85-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-((diethylamino)methyl)-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

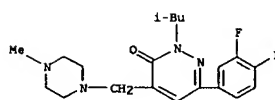


● HCl

RN 503823-87-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-((bis(2-hydroxyethyl)amino)methyl)-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

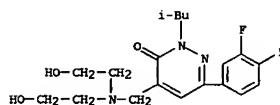
Habe

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



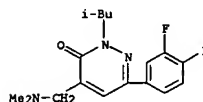
● 2 HCl

RN 503823-77-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-((bis(2-hydroxyethyl)amino)methyl)-6-(3,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

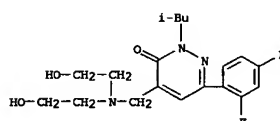
RN 503823-79-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-((dimethylamino)methyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

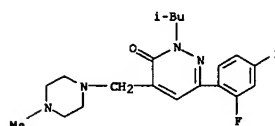
RN 503823-81-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



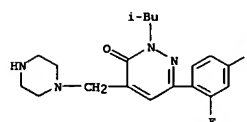
● HCl

RN 503823-89-0 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-((4-methyl-1-piperazinyl)methyl)-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

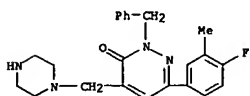
RN 503823-92-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

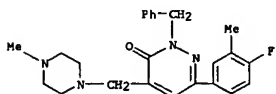
05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503823-94-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



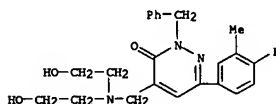
● 2 HCl

RN 503823-96-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(phenylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



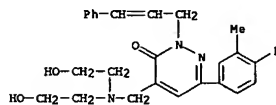
● 2 HCl

RN 503823-98-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



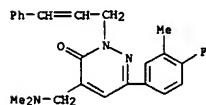
● HCl

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503824-06-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

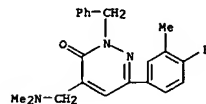
RN 503824-08-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

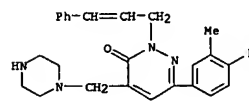
RN 503824-10-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503824-00-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



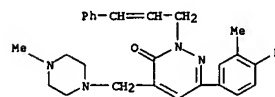
● HCl

RN 503824-02-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



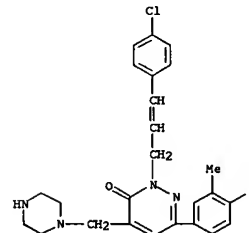
● 2 HCl

RN 503824-04-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(3-phenyl-2-propenyl)-, dihydrochloride (9CI) (CA INDEX NAME)



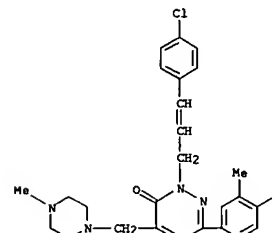
● 2 HCl

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

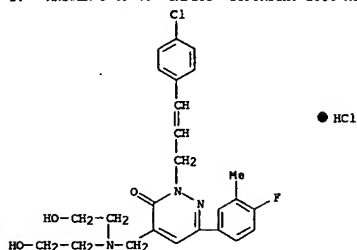
RN 503824-12-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



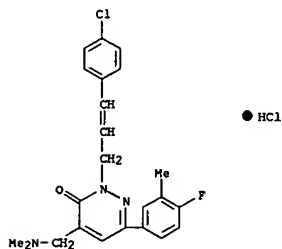
● 2 HCl

RN 503824-14-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

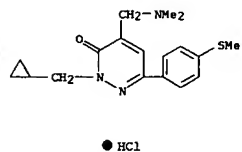


RN 503824-16-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(3-(4-chlorophenyl)-2-propenyl)-4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

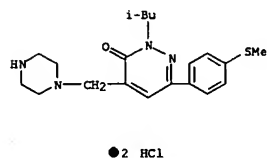


RN 503824-18-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-(4-(methylthio)phenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

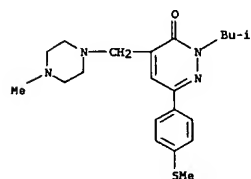
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-24-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



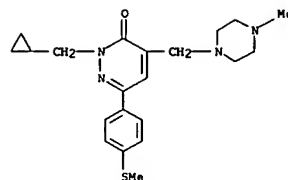
RN 503824-26-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



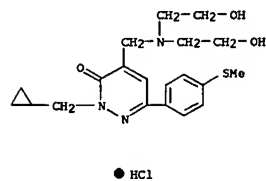
RN 503824-28-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, ethanedioate (1:1) (salt) (9CI) (CA INDEX NAME)

Habe

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-20-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

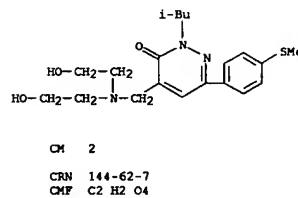


RN 503824-22-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

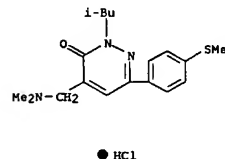
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CN 1

CRN 503824-27-9  
CMF C20 H29 N3 O3 S



RN 503824-30-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

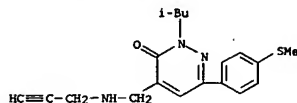


RN 503824-32-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-[(2-propynylamino)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

05/11/2006

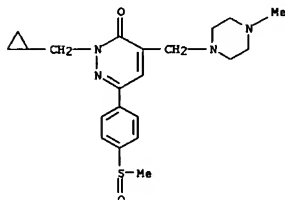


L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

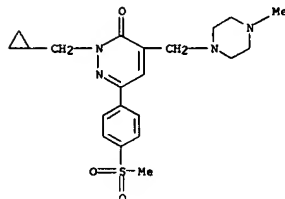
RN 503824-34-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfinyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

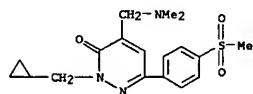
RN 503824-36-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



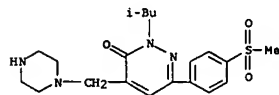
● 2 HCl

RN 503824-43-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503824-45-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

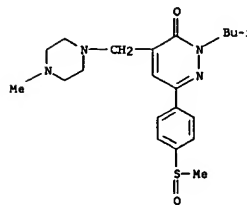


● 2 HCl

RN 503824-47-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-

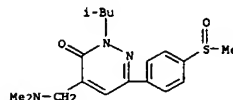
Habte

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

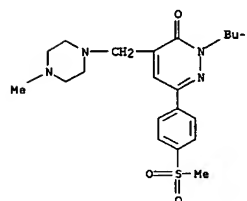
RN 503824-38-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

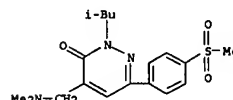
RN 503824-40-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfonyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

RN 503824-50-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

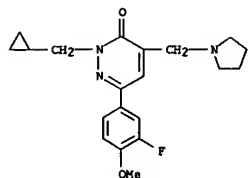


● HCl

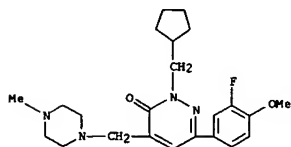
RN 503824-51-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-pyrrolidinylmethyl)- (9CI) (CA INDEX NAME)

05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

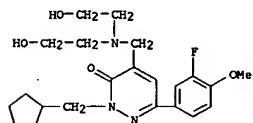


RN 503824-53-1 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



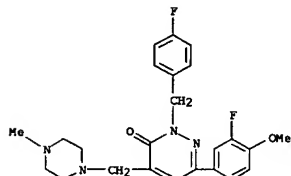
● 2 HCl

RN 503824-54-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

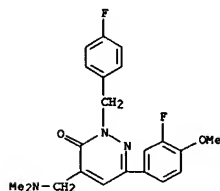


RN 503824-55-3 CAPLUS

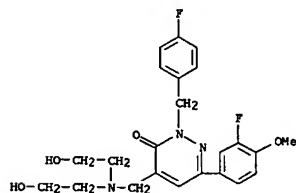
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-60-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



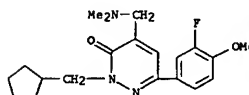
RN 503824-61-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



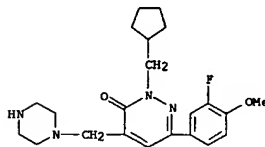
RN 503824-63-3 CAPLUS

Habte

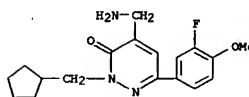
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 503824-56-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



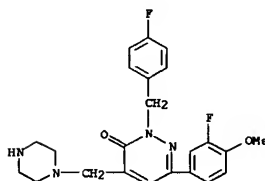
RN 503824-58-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

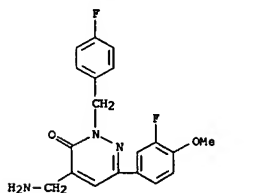
RN 503824-59-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 503824-65-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

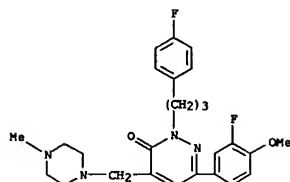


● HCl

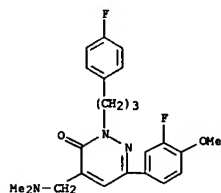
RN 503824-66-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

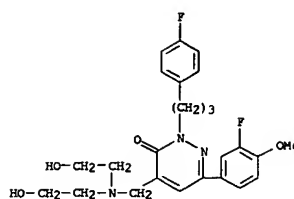


RN 503824-67-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]- (9CI) (CA INDEX NAME)

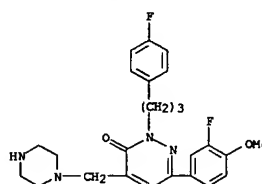


RN 503824-68-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

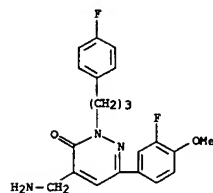


RN 503824-69-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



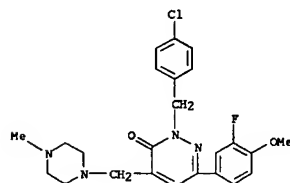
RN 503824-71-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



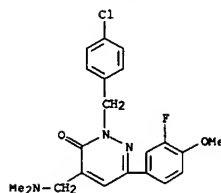
● HCl

RN 503824-72-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



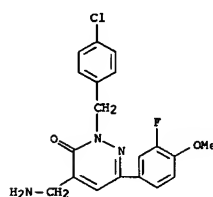
RN 503824-74-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

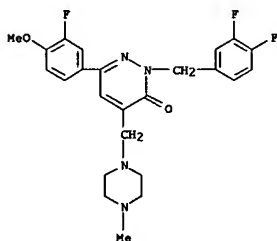
RN 503824-76-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



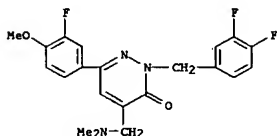
● HCl

RN 503824-77-9 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

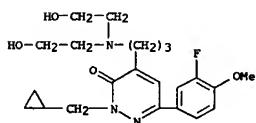


RN 503824-78-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

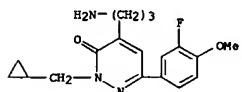


RN 503824-81-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[3-(4-methyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

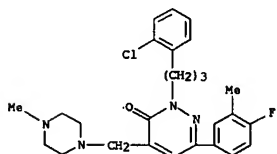


RN 503824-87-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[3-(2-hydroxyethyl)amino]propyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 639821-81-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(2-chlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

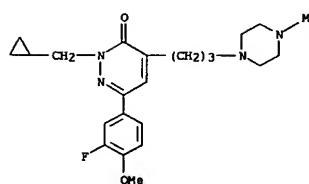


● 2 HCl

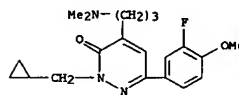
RN 639821-82-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(2-chlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

Habte

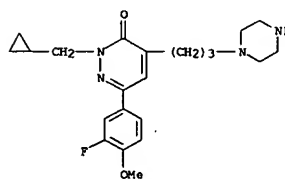
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-82-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[3-(dimethylamino)propyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



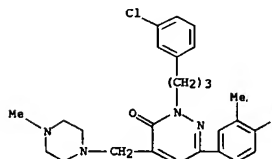
RN 503824-84-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[3-(1-piperazinyl)propyl]-, dihydrochloride (9CI) (CA INDEX NAME)



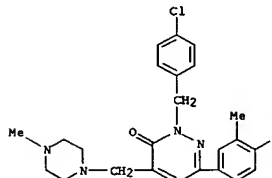
● 2 HCl

RN 503824-85-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[3-(2-hydroxyethyl)amino]propyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 639821-84-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

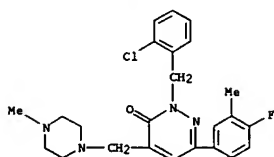


● 2 HCl

RN 639821-86-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

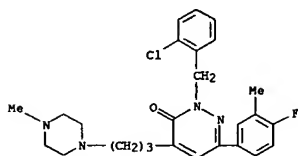
05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



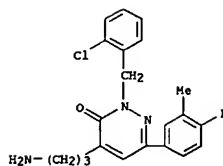
● 2 HCl

RN 639821-87-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[3-(4-methyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)



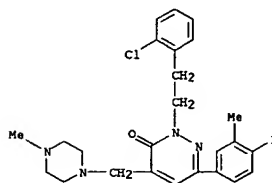
RN 639821-89-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(3-aminopropyl)-2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



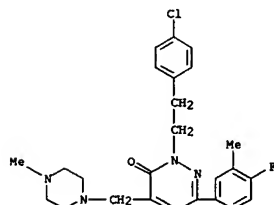
● HCl

RN 639821-90-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)ethyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

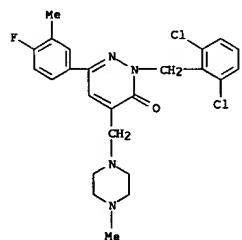


RN 639821-91-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[2-(4-chlorophenyl)ethyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

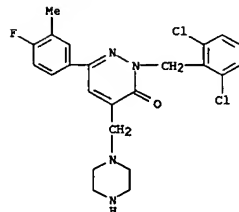


RN 639821-92-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2,6-dichlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

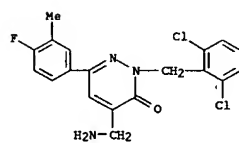


RN 639821-93-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2,6-dichlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)

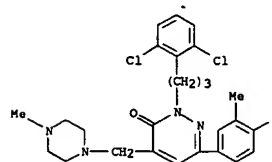
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 639821-94-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(2,6-dichlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)



RN 639821-95-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(2,6-dichlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

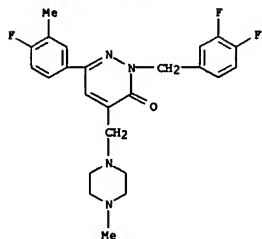


RN 639821-97-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Habte

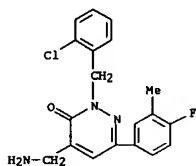
05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

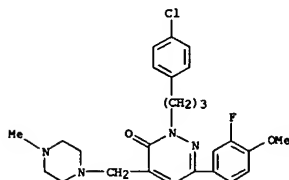
RN 639821-99-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



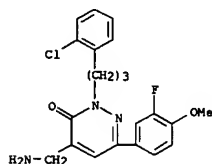
● HCl

RN 639822-00-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[3-(4-methyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

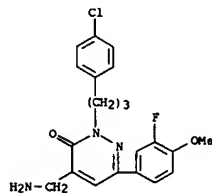
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)propyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 639822-04-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[3-(2-chlorophenyl)propyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

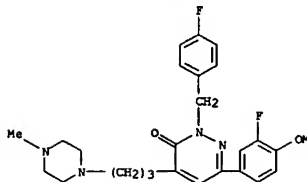


RN 639822-06-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[3-(4-chlorophenyl)propyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

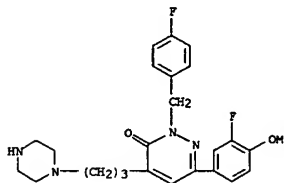


Habte

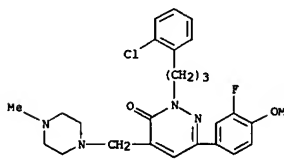
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 639822-01-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[3-(1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

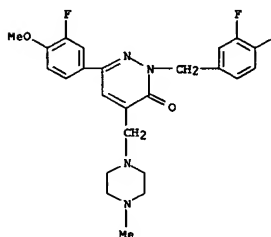


RN 639822-02-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(2-chlorophenyl)propyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



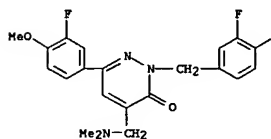
RN 639822-03-0 CAPLUS

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 639822-07-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 639822-08-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

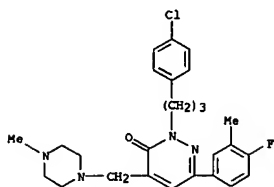


● HCl

RN 639822-09-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

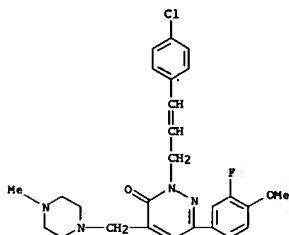
05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

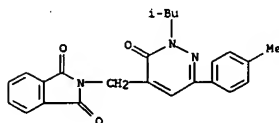
RN 765912-79-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



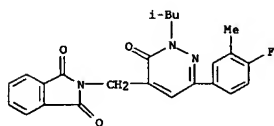
● 2 HCl

RN 765912-80-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(2-hydroxyethyl)-1-piperazinylmethyl]-, dihydrochloride (9CI) (CA INDEX NAME)

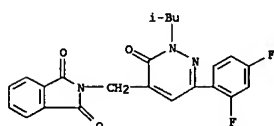
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503825-32-9 CAPLUS  
 CN 1H-Indole-1,3(2H)-dione, 2-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)



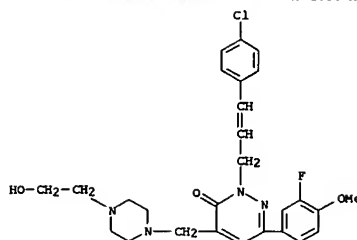
RN 503825-47-6 CAPLUS  
 CN 1H-Indole-1,3(2H)-dione, 2-[[6-(2,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)



RN 503825-76-1 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

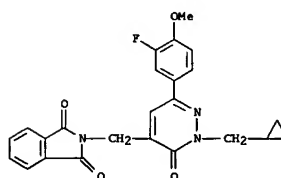
Habte

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



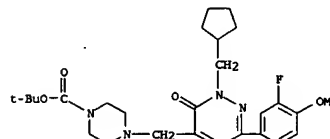
● 2 HCl

IT 503824-99-5P 503825-09-0P 503825-32-9P  
 503825-47-6P 503825-76-1P 503825-82-9P  
 503825-87-4P 503825-92-1P 503826-04-8P  
 639822-42-7P 639822-54-1P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (intermediate) preparation of water-soluble phenylpyridazine derivs. as interleukin-1β inhibitors  
 RN 503824-99-5 CAPLUS  
 CN 1H-Indole-1,3(2H)-dione, 2-[[2-[(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)

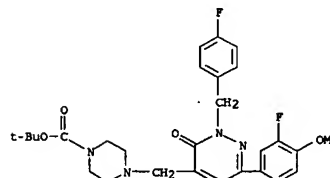


RN 503825-09-0 CAPLUS  
 CN 1H-Indole-1,3(2H)-dione, 2-[[2-[(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)

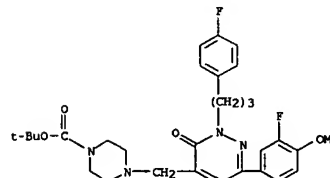
L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503825-82-9 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)propyl]-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



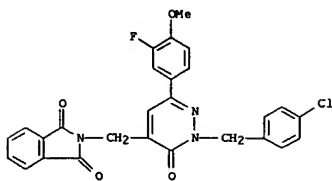
RN 503825-87-4 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)propyl]-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 503825-92-1 CAPLUS  
 CN 1H-Indole-1,3(2H)-dione, 2-[[2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)

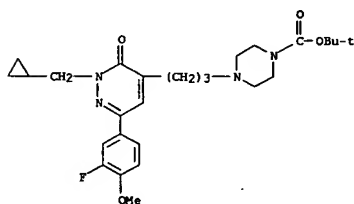
05/11/2006

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



RN 503826-04-8 CAPLUS

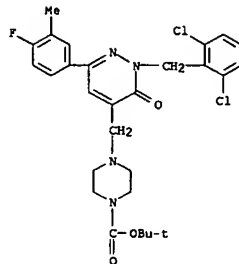
CN 1-Piperazinecarboxylic acid, 4-[[3-[[2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 639822-42-7 CAPLUS

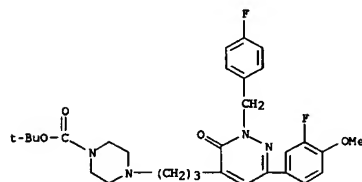
CN 1-Piperazinecarboxylic acid, 4-[[2-[[2,6-dichlorophenyl]methyl]-6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



RN 639822-54-1 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[3-[[6-(3-fluoro-4-methoxyphenyl)-2-[[4-fluorophenyl]methyl]-2,3-dihydro-3-oxo-4-pyridazinyl]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN

ACCESSION NUMBER: 2004:565225 CAPLUS

DOCUMENT NUMBER: 141:106481

TITLE: Preparation of pyridazin-3(2H)-ones as Phosphodiesterase 4 (PDE4) inhibitors

INVENTOR(S): Dal Piaz, Vittorio; Aguilar Izquierdo, Nuria; Buil Albero Maria, Antonia; Carrascal Riera, Marta; Gracia Ferrer, Jordi; Giovannoni, Maria Paola; Vergelli, Claudia

PATENT ASSIGNEE(S): Almirall Prodesfarma Sa, Spain

SOURCE: PCT Int. Appl., 212 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004058729	A1	20040715	WO 2003-EP14722	20031222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
ES 2211344	A1	20040701	ES 2002-3003	20021226
ES 2211344	B1	20051001		
CA 2512099	AA	20040715	CA 2003-2512099	20031222
AU 2003290110	A1	20040722	AU 2003-290110	20031222
EP 1575926	A1	20050921	EP 2003-782471	20031222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003016883	A	20051025	BR 2003-16883	20031222
CN 1753876	A	20060329	CN 2003-80109897	20031222
NO 200503614	A	20050926	NO 2005-3614	20050725
PRIORITY APPL. INFO.:			ES 2002-3003	A 20021226
			WO 2003-EP14722	W 20031222
OTHER SOURCE(S):		MARPAT 141:106481		
GI				

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [wherein R1, R2 = independently H, acyl, hydroxycarbonyl, alkoxycarbonyl, monoalkyl/dialkyl/carbamoyl, (un)substituted alk(en)ynyl, heteroaryl, (un)saturated heterocyclyl, etc.; R3 = (un)substituted monocyclic or polycyclic heteroaryl; R5 = (un)substituted alkoxycarbonyl, monocyclic or polycyclic heteroaryl; R4 = H, OH and derivs., NH2 and derivs., (un)substituted alk(en)ynyl, etc.; and their N-oxides and pharmaceutically acceptable salts] were prepared as potent and selective inhibitors of Phosphodiesterase 4 (PDE4). Four pharmaceutical compns. are given. For example, II was prepared by hydrogenation of

Habte

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

5-acetyl-4-amino-2-ethyl-6-(pyridin-3-yl)pyridazin-3(2H)-one over Pd/C in ethanol, and reaction of the amine with 3-fluorophenylboronic acid in the presence of Cu(OAc)2/TEA/mol. sieves/CH2Cl2. Preferred I exhibited an IC50 value < 30 nM for the inhibition of PDE4. I and their pharmaceutical compns. are useful for prevention and treatment of asthma, chronic obstructive pulmonary disease, rheumatoid arthritis, atopic dermatitis, psoriasis and irritable bowel disease (no data).

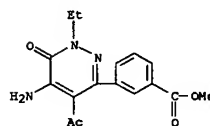
IT 720716-31-0P, 3-(4-Acetyl-5-amino-1-ethyl-6-oxo-1,6-dihydropyridazin-3-yl)benzoic acid methyl ester

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(PDE4 inhibitor; preparation of pyridazinones as PDE4 inhibitors)

RN 720716-31-0 CAPLUS

CN Benzoic acid, 3-(4-acetyl-5-amino-1-ethyl-1,6-dihydro-6-oxo-3-pyridazinyl)-, methyl ester (9CI) (CA INDEX NAME)



IT 720716-21-2P, 5-Acetyl-2-ethyl-6-phenyl-4-(pyridin-3-ylamino)pyridazin-3(2H)-one 720716-22-3P, 5-Acetyl-4-[(3,5-dichloropyridin-4-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720716-23-4P, 5-Acetyl-2-ethyl-6-phenyl-4-(pyrazin-2-ylamino)pyridazin-3(2H)-one 720716-24-5P, 5-Acetyl-2-ethyl-6-phenyl-4-(pyrimidin-2-ylamino)pyridazin-3(2H)-one 720716-25-6P, 5-Acetyl-2-ethyl-6-phenyl-4-(quinolin-8-ylamino)pyridazin-3(2H)-one 720716-26-7P, 5-Acetyl-2-ethyl-4-[(5-nitropyridin-2-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-27-8P, 5-Acetyl-2-ethyl-4-[(1H-indol-4-ylamino)-6-phenylpyridazin-3(2H)-one 720716-28-9P, 5-Acetyl-4-[(1,3-benzothiazol-6-ylamino)-2-ethyl-6-phenylpyridazin-3(2H)-one 720716-29-0P, 5-Acetyl-2-ethyl-6-phenyl-4-(thianthren-1-ylamino)pyridazin-3(2H)-one 720716-30-3P, Methyl 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]thiophene-2-carboxylate 720716-31-4P, 5-Acetyl-2-ethyl-4-[(4-methylpyridin-2-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-32-5P, 5-Acetyl-2-ethyl-6-phenyl-4-[(1H-1,2,4-triazol-5-ylamino)pyridazin-3(2H)-one 720716-33-6P, 5-Acetyl-2-ethyl-4-[(6-methoxypyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-34-7P, 5-Acetyl-2-ethyl-4-(2H-indazol-5-ylamino)-6-phenylpyridazin-3(2H)-one 720716-35-8P, Methyl 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]thiophene-2-carboxylate 720716-36-9P, 5-Acetyl-2-ethyl-6-phenyl-4-(pyridin-2-ylamino)pyridazin-3(2H)-one 720716-37-0P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]thiophene-2-carboxylic acid 720716-38-1P, 5-Acetyl-2-ethyl-4-[(3-methylquinolin-5-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-39-2P, 5-Acetyl-2-ethyl-4-[(2-methylquinolin-8-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-40-5P, 5-Acetyl-2-ethyl-6-phenyl-4-(quinolin-5-

05/11/2006

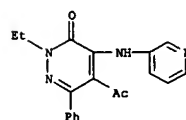


L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
ylamino]pyridazin-3(2H)-one 720716-41-6P, 5-Acetyl-2-ethyl-4-(1H-indol-5-ylamino)-6-phenylpyridazin-3(2H)-one 720716-42-7P, 5-Acetyl-2-ethyl-4-(isoquinolin-5-ylamino)-6-phenylpyridazin-3(2H)-one 720716-43-8P, 5-Acetyl-2-ethyl-4-[(6-methoxyquinolin-8-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-44-9P, 5-Acetyl-4-[(5-bromoquinolin-8-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720716-45-0P, 5-Acetyl-2-ethyl-4-[(4-methylpyrididin-2-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-46-1P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720716-47-2P, 5-Acetyl-6-(3-chlorophenyl)-2-cyclopropylmethyl-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720716-48-3P, 5-Acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720716-49-4P, 5-Acetyl-6-(3-fluorophenyl)-2-isopropyl-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720716-50-7P, 5-Acetyl-2-cyclopropylmethyl-6-(3-fluorophenyl)-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720716-51-8P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720716-59-6P, 5-Acetyl-2-ethyl-4-(isoquinolin-4-ylamino)-6-phenylpyridazin-3(2H)-one 720716-60-9P, 5-Acetyl-2-ethyl-4-[(1,6-naphthyridin-8-ylamino)-6-phenylpyridazin-3(2H)-one 720716-61-0P, 5-Acetyl-2-ethyl-4-[(5-methoxypyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-81-4P, 2-Ethyl-6-phenyl-5-(3-phenylpropanoyl)-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720716-82-5P, 2-Ethyl-6-phenyl-5-(3-phenylpropanoyl)-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720716-83-6P, 2-Ethyl-4-(isoquinolin-4-ylamino)-6-phenyl-5-(3-phenylpropanoyl)pyridazin-3(2H)-one 720716-84-7P, 2-Ethyl-6-phenyl-4-(quinolin-5-ylamino)-5-[3-(thien-3-yl)propanoyl]pyridazin-3(2H)-one 720716-85-8P, 2-Ethyl-6-phenyl-4-(pyridin-3-ylamino)-5-[3-(thien-3-yl)propanoyl]pyridazin-3(2H)-one 720716-91-6P, 5-Acetyl-2-ethyl-4-[(1-oxido-6-phenyl-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-94-9P, 5-Acetyl-2-ethyl-6-phenyl-4-[(thieno[2,3-b]pyridin-3-yl)amino]pyridazin-3(2H)-one 720716-95-0P, 5-Acetyl-2-ethyl-4-[(6-fluoropyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-96-1P, 5-Acetyl-2-ethyl-4-[(2-methylpyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720716-97-2P, 5-Acetyl-4-[(2-dimethylamino)pyridin-3-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720716-98-3P, 5-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]pyridine-2-carboxylic acid 720716-99-4P, 5-Acetyl-2-ethyl-4-[(2-methoxypyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-00-0P, 5-Acetyl-2-ethyl-4-(1H-indazol-4-ylamino)-6-phenylpyridazin-3(2H)-one 720717-01-1P, 5-Acetyl-4-[(2-chloropyridin-3-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720717-02-2P, 5-Acetyl-4-[(5-chloropyridin-3-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720717-03-3P, 5-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]nicotinamide 720717-04-4P, 5-Acetyl-2-ethyl-4-(1,7-naphthyridin-8-ylamino)-6-phenylpyridazin-3(2H)-one 720717-05-5P, 720717-06-6P, 720717-07-7P, 5-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]nicotinic acid 720717-08-8P, 5-Acetyl-2-ethyl-4-(1,5-naphthyridin-3-ylamino)-6-phenylpyridazin-3(2H)-one 720717-09-9P, 5-Acetyl-2-ethyl-4-(8-hydroxy-2,7-naphthyridin-5-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-10-2P, 5-Acetyl-2-ethyl-4-(thien-2-ylamino)pyridazin-3(2H)-one 720717-11-3P, 5-Acetyl-2-ethyl-6-phenyl-4-[(2-phenylpyridin-3-

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
yl)amino]pyridazin-3(2H)-one 720717-12-4P, Ethyl 2-[5-[(5-acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]pyrididin-2-yl]acetate 720717-13-5P, 5-Acetyl-2-ethyl-4-[(6-methylpyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-14-6P, 5-Acetyl-2-ethyl-4-[(6-hydroxypyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-15-7P, 5-Acetyl-2-ethyl-4-[(2-fluoropyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-16-8P, 5-Acetyl-4-[(6-chloro-4-methylpyridin-3-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720717-17-9P, 5-Acetyl-2-ethyl-4-[(3-hydroxypyridin-2-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-18-0P, 5-Acetyl-2-ethyl-4-[(4-methoxypyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-19-1P, 5-Acetyl-2-ethyl-4-[(isoquinolin-8-ylamino)-6-phenylpyridazin-3(2H)-one 720717-20-4P, 5-Acetyl-2-ethyl-6-phenyl-4-(quinolin-7-ylamino)pyridazin-3(2H)-one 720717-21-5P, 5-Acetyl-4-[(5-chloropyridin-3-yl)amino]-2-ethyl-6-(3-fluorophenyl)pyridazin-3(2H)-one 720717-22-6P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(2-methoxypyridin-3-yl)amino]pyridazin-3(2H)-one 720717-23-7P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(2-methylpyridin-3-yl)amino]pyridazin-3(2H)-one 720717-24-8P, 5-Acetyl-4-[(2-chloropyridin-3-yl)amino]-2-ethyl-6-(4-fluorophenyl)pyridazin-3(2H)-one 720717-25-9P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(4-methylpyridin-3-yl)amino]pyridazin-3(2H)-one 720717-26-0P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(2-fluoropyridin-3-yl)amino]pyridazin-3(2H)-one 720717-27-1P, 5-Acetyl-4-[(2-chloropyridin-3-yl)amino]-2-(cyclopropylmethyl)-6-(4-fluorophenyl)pyridazin-3(2H)-one 720717-28-2P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-[(2-methoxypyridin-3-yl)amino]pyridazin-3(2H)-one 720717-29-3P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-[(2-methylpyridin-3-yl)amino]pyridazin-3(2H)-one 720717-30-4P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-[(2-fluoropyridin-3-yl)amino]pyridazin-3(2H)-one 720717-31-7P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-[(4-methylpyridin-3-yl)amino]pyridazin-3(2H)-one 720717-32-8P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720717-33-9P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(2-methylpyridin-3-yl)amino]pyridazin-3(2H)-one 720717-34-0P, 5-Acetyl-6-(3-chlorophenyl)-4-[(2-chloropyridin-3-yl)amino]-2-ethylpyridazin-3(2H)-one 720717-35-1P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(4-methylpyridin-3-yl)amino]pyridazin-3(2H)-one 720717-36-2P, Ethyl 5-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]quinoline-8-carboxylate 720717-37-3P, 5-Acetyl-2-ethyl-4-[(4-methylpyridin-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-38-4P, 5-Acetyl-2-ethyl-4-(isoquinolin-4-ylamino)-6-(4-methoxyphenyl)pyridazin-3(2H)-one 720717-39-5P, 5-Acetyl-2-ethyl-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720717-40-6P, 5-Acetyl-2-ethyl-6-(4-methoxyphenyl)-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720717-41-7P, 5-Acetyl-2-ethyl-6-(4-methoxyphenyl)-4-[(1-oxoquinolin-5-yl)amino]-1-pyridazin-3(2H)-one 720717-42-0P, 5-Acetyl-2-ethyl-4-(isoquinolin-4-ylamino)-6-(3-methoxyphenyl)pyridazin-3(2H)-one 720717-43-1P, 5-Acetyl-2-ethyl-6-(3-methoxyphenyl)-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720717-44-2P, 5-Acetyl-2-ethyl-6-(3-methoxyphenyl)-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720717-45-3P, 5-Acetyl-2-ethyl-6-(3-methoxyphenyl)-4-[(1-

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
oxidoquinolin-5-yl)amino]pyridazin-3(2H)-one 720717-46-4P, 5-Acetyl-2-ethyl-4-(isoquinolin-4-ylamino)-6-(4-methylphenyl)pyridazin-3(2H)-one 720717-47-5P, 5-Acetyl-2-ethyl-6-(4-methylphenyl)-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720717-48-6P, 5-Acetyl-2-ethyl-6-(4-methylphenyl)-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720717-49-7P, 5-Acetyl-2-ethyl-6-(4-methylphenyl)-4-[(1-oxidoquinolin-5-yl)amino]pyridazin-3(2H)-one 720717-50-0P, 5-Acetyl-2-ethyl-6-(4-methylphenyl)-4-[(4-methylpyridin-3-yl)amino]pyridazin-3(2H)-one 720717-51-1P, 5-Acetyl-2-ethyl-4-(isoquinolin-4-ylamino)-6-(3-methylphenyl)pyridazin-3(2H)-one 720717-52-2P, 5-Acetyl-2-ethyl-6-(3-methylphenyl)-4-[(pyridin-3-yl)amino]pyridazin-3(2H)-one 720717-53-3P, 5-Acetyl-2-ethyl-6-(3-methylphenyl)-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720717-54-4P, 5-Acetyl-2-ethyl-6-(3-methylphenyl)-4-[(4-methylpyridin-3-yl)amino]pyridazin-3(2H)-one 720717-55-5P, Methyl 4-[(4-Acetyl-1-ethyl-5-(isoquinolin-4-ylamino)-6-oxo-1,6-dihydropyridazin-3-yl)benzoate 720717-56-6P, Methyl 4-[(4-Acetyl-1-ethyl-6-oxo-5-(pyridin-3-ylamino)-1,6-dihydropyridazin-3-yl)benzoate 720717-57-7P, 4-[(4-Acetyl-1-ethyl-6-oxo-5-(pyridin-3-ylamino)-1,6-dihydropyridazin-3-yl)benzoic acid 720717-58-8P, Methyl 4-[(4-Acetyl-1-ethyl-5-[(4-methylpyridin-3-yl)amino]-6-oxo-1,6-dihydropyridazin-3-yl)benzoate 720717-59-9P, 4-[(4-Acetyl-1-ethyl-5-(4-methylpyridin-3-yl)amino)-6-oxo-1,6-dihydropyridazin-3-yl)benzoic acid 720717-60-2P, Methyl 3-[(4-Acetyl-1-ethyl-6-oxo-5-(pyridin-3-ylamino)-1,6-dihydropyridazin-3-yl)benzoate 720717-61-3P, 3-[(4-Acetyl-1-ethyl-6-oxo-5-(pyridin-3-ylamino)-1,6-dihydropyridazin-3-yl)benzoic acid 720717-62-4P, 720717-67-9P, 720717-68-0P, 5-Acetyl-2-ethyl-4-[(3-methylpyridin-2-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-69-1P, 5-Acetyl-2-ethyl-6-phenyl-4-(1H-pyrazol-3-ylamino)pyridazin-3(2H)-one 720717-70-4P, 5-Acetyl-2-ethyl-6-phenyl-4-(8H-purin-6-ylamino)pyridazin-3(2H)-one 720717-71-5P, 5-Acetyl-2-ethyl-4-[(3-methylisoxazol-5-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-72-6P, 5-Acetyl-2-ethyl-4-[(8-hydroxyquinolin-5-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-73-7P, 5-Acetyl-2-ethyl-4-(1H-indazol-7-ylamino)-6-phenylpyridazin-3(2H)-one 720717-74-8P, 5-Acetyl-4-[(6-bromoquinolin-8-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720717-75-9P, 5-Acetyl-2-ethyl-4-[(5-methylisoxazol-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-76-0P, 5-Acetyl-2-ethyl-4-(isoxazol-3-ylamino)-6-phenylpyridazin-3(2H)-one 720717-77-1P, 5-Acetyl-2-(cyclopropylmethyl)-6-phenyl-4-(quinolin-5-ylamino)pyridazin-3(2H)-one 720717-78-2P, 5-Acetyl-2-(cyclopropylmethyl)-6-phenyl-4-(quinolin-8-ylamino)pyridazin-3(2H)-one 720717-79-3P, 5-Acetyl-2-ethyl-4-[(1-methyl-1H-pyrazol-3-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-80-6P, 5-Acetyl-2-ethyl-4-[(1-oxidoquinolin-5-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-81-7P, 5-Acetyl-2-ethyl-4-[(2-oxidoisoquinolin-5-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-82-8P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720717-83-9P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(quinolin-8-yl)amino]pyridazin-3(2H)-one 720717-84-0P, 5-Acetyl-2-ethyl-4-[(8-fluoroquinolin-5-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-87-3P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-[(quinolin-8-yl)amino]pyridazin-3(2H)-one 720717-88-4P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720717-89-5P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(quinolin-8-yl)amino]pyridazin-3(2H)-one 720717-90-6P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720717-91-7P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
[(1-oxidoquinolin-5-yl)amino]pyridazin-3(2H)-one 720717-92-0P, 5-Acetyl-2-ethyl-4-[(2-methylquinolin-5-yl)amino]-6-phenylpyridazin-3(2H)-one 720717-93-1P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(isoquinolin-5-yl)amino]pyridazin-3(2H)-one 720717-94-2P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(1-oxidoquinolin-5-yl)amino]pyridazin-3(2H)-one 720717-95-3P, 5-Acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(quinolin-5-yl)amino]pyridazin-3(2H)-one 720717-96-4P, 5-Acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(1-oxidoquinolin-5-yl)amino]pyridazin-3(2H)-one 720717-99-7P, 5-Acetyl-2-ethyl-4-(isoquinolin-1-ylamino)-6-phenylpyridazin-3(2H)-one 720718-00-3P, 5-Acetyl-4-[(2-butylquinazolin-4-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720718-01-4P, 5-Acetyl-4-(1,2-benzisothiazol-3-ylamino)-2-ethyl-6-phenylpyridazin-3(2H)-one 720718-02-5P, 5-Acetyl-2-ethyl-6-phenyl-4-(pyridin-4-ylamino)pyridazin-3(2H)-one 720718-03-6P, 5-Acetyl-2-ethyl-4-[(2-hydroxy-7H-purin-6-yl)amino]-6-phenylpyridazin-3(2H)-one 720718-04-7P, 5-Acetyl-2-ethyl-6-phenyl-4-(quinazolin-4-ylamino)pyridazin-3(2H)-one 720718-05-8P, 5-Acetyl-4-[(4-chloro-1H-indazol-3-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720718-06-9P, 5-Acetyl-4-[(7-chloroquinolin-4-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720718-07-0P, 5-Acetyl-4-[(4-dichloropyrimidin-2-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 720718-08-1P, 5-Acetyl-2-ethyl-4-[(6-hydroxy-2H-pyrazol[3,4-d]pyrimidin-4-yl)amino]-6-phenylpyridazin-3(2H)-one 720718-09-2P, 5-Acetyl-2-ethyl-4-[(2-methylquinolin-4-yl)amino]-6-phenylpyridazin-3(2H)-one 720718-10-3P, 5-Acetyl-2-ethyl-4-[(1H-imidazol-2-yl)amino]-6-phenylpyridazin-3(2H)-one 720718-11-6P, 5-Acetyl-2-ethyl-6-phenyl-4-[(quinolin-4-yl)amino]pyridazin-3(2H)-one 720718-12-7P, 5-Acetyl-4-(cinolin-4-ylamino)-2-ethyl-6-phenylpyridazin-3(2H)-one 720718-13-8P, 5-Acetyl-2-ethyl-6-phenyl-4-[(1H-pyrazol[3,4-d]pyrimidin-4-yl)amino]pyridazin-3(2H)-one 720718-14-9P, 5-Acetyl-2-ethyl-6-phenyl-4-[(thieno[2,3-d]pyrimidin-4-yl)amino]pyridazin-3(2H)-one 720718-15-0P, 5-Acetyl-2-ethyl-4-[(1H-indazol-6-yl)amino]-6-phenylpyridazin-3(2H)-one 720718-29-6P, Methyl 5-[(5-acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]quinoline-8-carboxylic acid 720718-30-9P, 5-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]quinoline-8-carboxylic acid 720718-31-0P, R1c: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (PDE4 inhibitors; prepn. of pyridazinones as PDE4 inhibitors)  
RN 720716-21-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(3-pyridinylamino)-(9CI) (CA INDEX NAME)

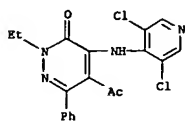


RN 720716-22-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-dichloro-4-pyridinylamino)-2-ethyl-6-

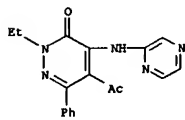
Habe

05/11/2006

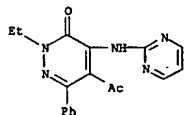
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
phenyl- (9CI) (CA INDEX NAME)



RN 720716-23-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(pyrazinylamino)- (9CI)  
(CA INDEX NAME)

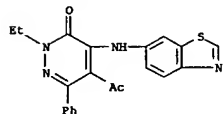


RN 720716-24-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(2-pyrimidinylamino)- (9CI) (CA INDEX NAME)

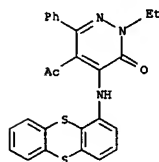


RN 720716-25-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(8-quinolinylamino)- (9CI)  
(CA INDEX NAME)

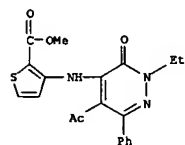
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-29-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(1-thianthrenylamino)- (9CI) (CA INDEX NAME)

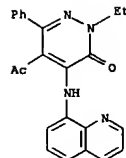


RN 720716-30-3 CAPLUS  
CN 2-Thiophenecarboxylic acid, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

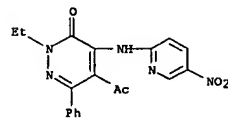


RN 720716-31-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-methyl-2-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

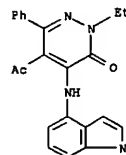
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-26-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(5-nitro-2-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

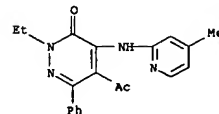


RN 720716-27-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(1H-indol-4-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

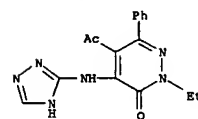


RN 720716-28-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-(6-benzothiazolylamino)-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

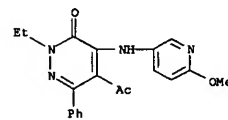
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



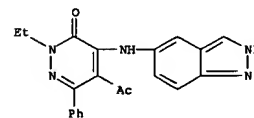
RN 720716-32-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(1H-1,2,4-triazol-3-ylamino)- (9CI) (CA INDEX NAME)



RN 720716-33-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(6-methoxy-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 720716-34-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(2H-indazol-5-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

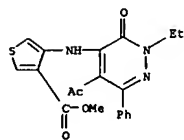


RN 720716-35-8 CAPLUS  
CN 3-Thiophenecarboxylic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

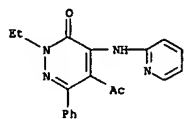
Habte

05/11/2006

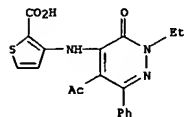
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-36-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(2-pyridinylamino)- (9CI)  
(CA INDEX NAME)

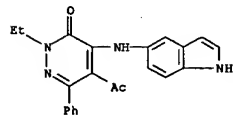


RN 720716-37-0 CAPLUS  
CN 2-Thiophenecarboxylic acid, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

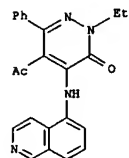


RN 720716-38-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-methyl-5-cinnolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

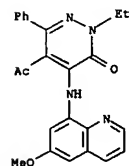
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-42-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(5-isoquinolinylamino)-6-phenyl- (9CI) (CA INDEX NAME)

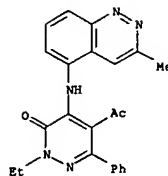


RN 720716-43-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-methoxy-8-quinolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

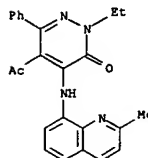


RN 720716-44-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(5-bromo-8-quinolinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

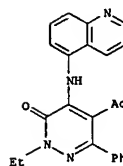
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-39-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methyl-8-quinolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

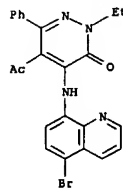


RN 720716-40-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(5-quinolinylamino)- (9CI)  
(CA INDEX NAME)

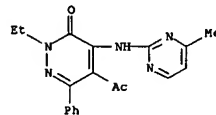


RN 720716-41-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(1H-indol-5-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

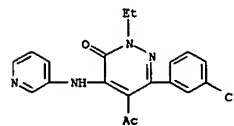
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-45-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-methyl-2-pyrimidinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

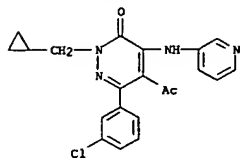


RN 720716-46-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

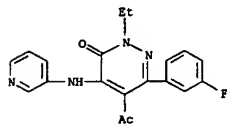


RN 720716-47-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

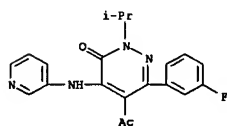
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-48-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-fluorophenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

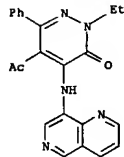


RN 720716-49-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-fluorophenyl)-2-(1-methylethyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

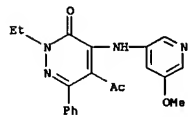


RN 720716-50-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(3-fluorophenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

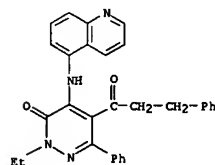
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-61-0 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(1-oxo-3-phenylpropyl)-6-phenyl-4-(5-methoxy-3-pyridinylamino)- (9CI) (CA INDEX NAME)

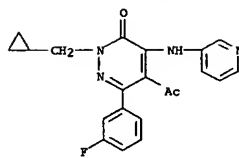


RN 720716-81-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(1-oxo-3-phenylpropyl)-6-phenyl-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

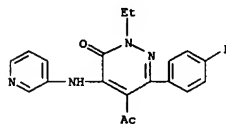


RN 720716-82-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(1-oxo-3-phenylpropyl)-6-phenyl-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

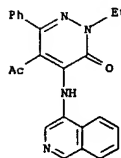
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-51-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

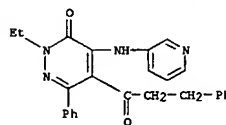


RN 720716-59-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(4-isoquinolinylamino)-6-phenyl- (9CI) (CA INDEX NAME)

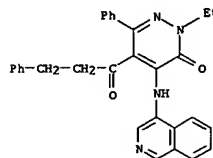


RN 720716-60-9 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(1-oxo-3-phenylpropyl)-6-phenyl-4-(1,6-naphthyridin-8-ylamino)- (9CI) (CA INDEX NAME)

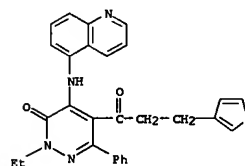
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-83-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(1-oxo-3-phenylpropyl)-6-phenyl-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

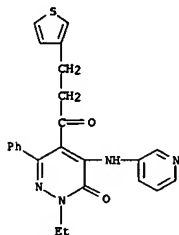


RN 720716-84-7 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(1-oxo-3-(3-thienyl)propyl)-6-phenyl-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

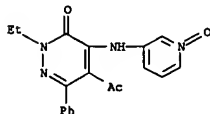


RN 720716-85-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(1-oxo-3-(3-thienyl)propyl)-6-phenyl-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

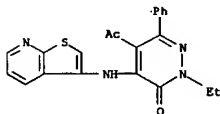
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720716-91-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(1-oxido-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



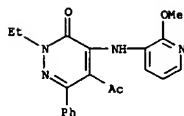
RN 720716-94-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(thieno[2,3-b]pyridin-3-ylamino)- (9CI) (CA INDEX NAME)



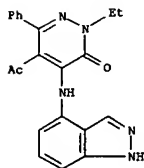
RN 720716-95-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(6-fluoro-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

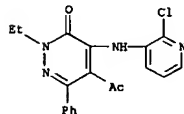
RN 720716-99-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methoxy-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 720717-00-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(1H-indazol-4-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

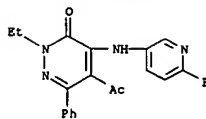


RN 720717-01-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chloro-3-pyridinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

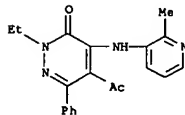


RN 720717-02-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(5-chloro-3-pyridinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

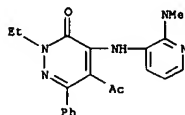
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



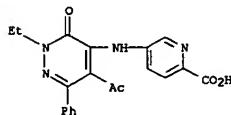
RN 720716-96-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methyl-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



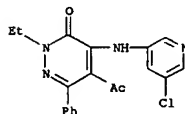
RN 720716-97-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-(dimethylamino)-3-pyridinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



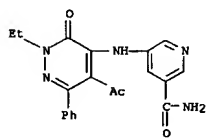
RN 720716-98-3 CAPLUS  
CN 2-Pyridinecarboxylic acid, 5-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



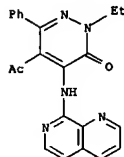
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-03-3 CAPLUS  
CN 3-Pyridinecarboxamide, 5-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

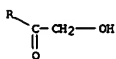
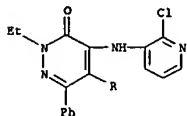


RN 720717-04-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(1,7-naphthyridin-8-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

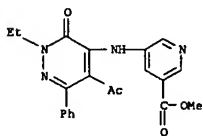


RN 720717-05-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(2-chloro-3-pyridinyl)amino]-2-ethyl-5-(hydroxyacetyl)-6-phenyl- (9CI) (CA INDEX NAME)

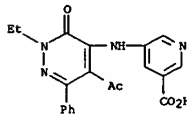
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-06-6 CAPLUS  
CN 3-Pyridinecarboxylic acid, 5-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

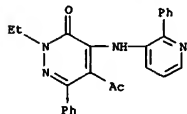


RN 720717-07-7 CAPLUS  
CN 3-Pyridinecarboxylic acid, 5-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

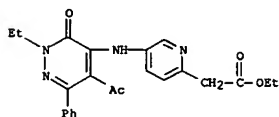


RN 720717-08-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(1,5-naphthylidin-3-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

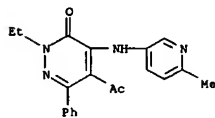
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



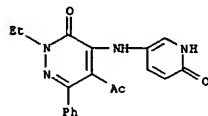
RN 720717-12-4 CAPLUS  
CN 2-Pyridineacetic acid, 5-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 720717-13-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(6-methyl-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



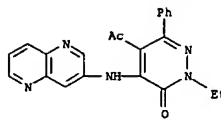
RN 720717-14-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(1,6-dihydro-6-oxo-3-pyridinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



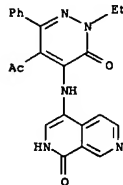
RN 720717-15-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-fluoro-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

Habte

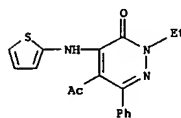
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-09-9 CAPLUS  
CN 2,7-Naphthyridin-1(2H)-one, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

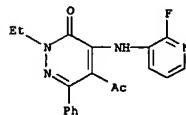


RN 720717-10-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(2-thienylamino)- (9CI) (CA INDEX NAME)

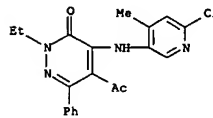


RN 720717-11-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(2-phenyl-3-pyridinyl)amino]- (9CI) (CA INDEX NAME)

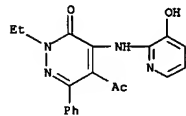
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



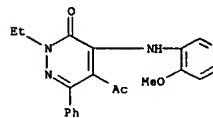
RN 720717-16-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(6-chloro-4-methyl-3-pyridinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 720717-17-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-hydroxy-2-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

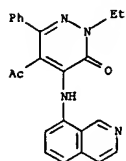
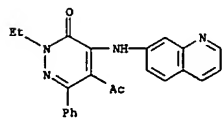
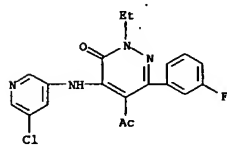


RN 720717-18-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-methoxy-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

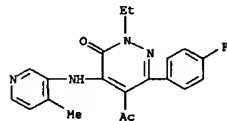
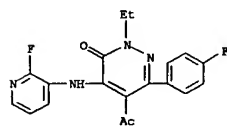
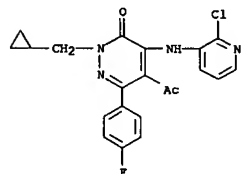


RN 720717-19-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(8-isoquinolinylamino)-6-phenyl-

05/11/2006

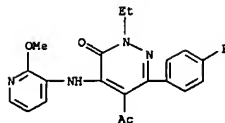
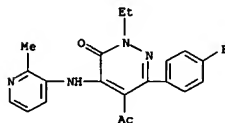
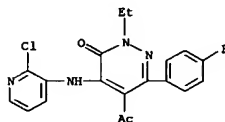
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
(9CI) (CA INDEX NAME)RN 720717-20-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-((7-quinolinylamino))- (9CI)  
(CA INDEX NAME)RN 720717-21-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-((5-chloro-3-pyridinyl)amino)-2-ethyl-6-(3-fluorophenyl)- (9CI) (CA INDEX NAME)RN 720717-22-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-((2-methoxy-3-pyridinyl)amino)- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

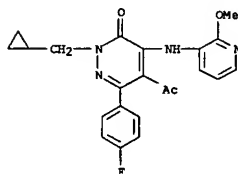
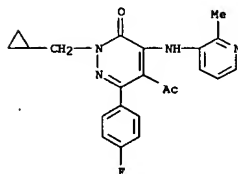
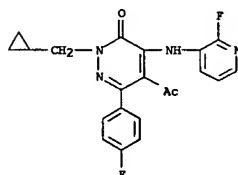
RN 720717-26-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-((2-fluoro-3-pyridinyl)amino)- (9CI) (CA INDEX NAME)RN 720717-27-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-((2-chloro-3-pyridinyl)amino)-2-(cyclopropylmethyl)-6-(4-fluorophenyl)- (9CI) (CA INDEX NAME)RN 720717-28-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-((2-methoxy-3-pyridinyl)amino)- (9CI) (CA INDEX NAME)

Habte

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

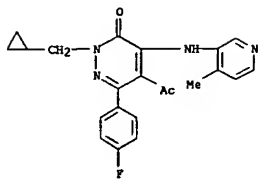
RN 720717-23-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-((2-methyl-3-pyridinyl)amino)- (9CI) (CA INDEX NAME)RN 720717-24-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-((2-chloro-3-pyridinyl)amino)-2-ethyl-6-(4-fluorophenyl)- (9CI) (CA INDEX NAME)RN 720717-25-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-((4-methyl-3-pyridinyl)amino)- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

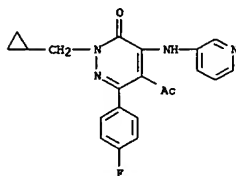
RN 720717-29-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-((2-methyl-3-pyridinyl)amino)- (9CI) (CA INDEX NAME)RN 720717-30-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-((2-fluoro-3-pyridinyl)amino)- (9CI) (CA INDEX NAME)RN 720717-31-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-((4-methyl-3-pyridinyl)amino)- (9CI) (CA INDEX NAME)

05/11/2006

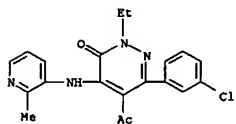
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-32-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

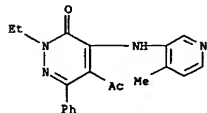


RN 720717-33-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(2-methyl-3-pyridinyl)amino]- (9CI) (CA INDEX NAME)

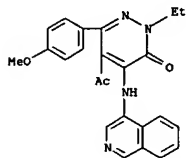


RN 720717-34-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-4-[(2-chloro-3-pyridinyl)amino]- (9CI) (CA INDEX NAME)

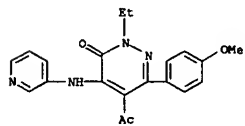
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-38-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(4-isoquinolinylamino)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

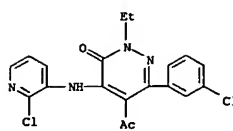


RN 720717-39-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-methoxyphenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

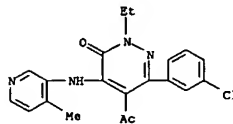


RN 720717-40-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-methoxyphenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

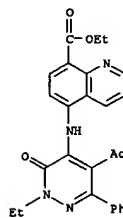
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-35-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(4-methyl-3-pyridinyl)amino]- (9CI) (CA INDEX NAME)

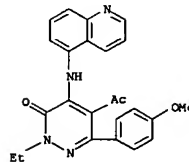


RN 720717-36-2 CAPLUS  
CN 8-Quinolincarboxylic acid, 5-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

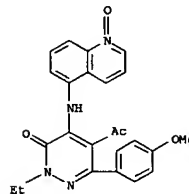


RN 720717-37-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-methyl-3-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

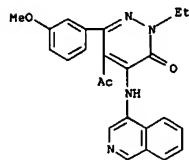
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-41-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-methoxyphenyl)-4-[(1-oxido-5-quinolinyl)amino]- (9CI) (CA INDEX NAME)



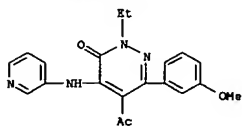
RN 720717-42-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-isoquinolinylamino)-6-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)



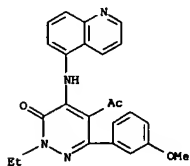
RN 720717-43-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-methoxyphenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)



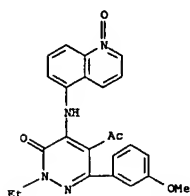
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-44-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-methoxyphenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

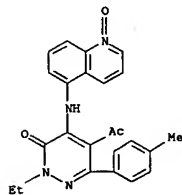


RN 720717-45-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-methoxyphenyl)-4-[(1-oxido-5-quinoliny)amino]- (9CI) (CA INDEX NAME)

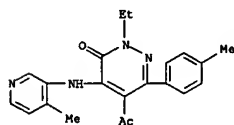


RN 720717-46-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(4-isoquinolinylamino)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)

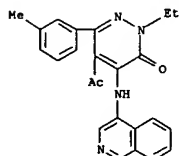
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-50-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-methylphenyl)-4-[(4-methyl-3-pyridinyl)amino]- (9CI) (CA INDEX NAME)

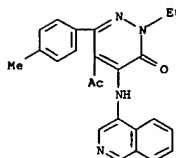


RN 720717-51-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(4-isoquinolinylamino)-6-(3-methylphenyl)- (9CI) (CA INDEX NAME)

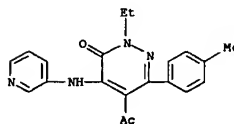


RN 720717-52-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-methylphenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

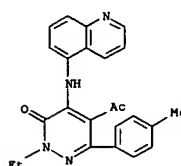
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-47-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-methylphenyl)-4-(3-pyridinylamino)- (9CI) (CA INDEX NAME)

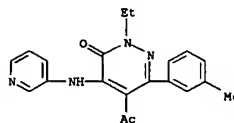


RN 720717-48-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-methylphenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

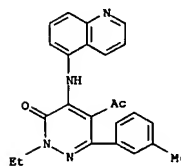


RN 720717-49-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-methylphenyl)-4-[(1-oxido-5-quinoliny)amino]- (9CI) (CA INDEX NAME)

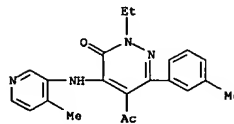
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-53-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-methylphenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

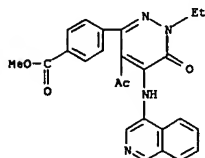


RN 720717-54-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-methylphenyl)-4-[(4-methyl-3-pyridinyl)amino]- (9CI) (CA INDEX NAME)

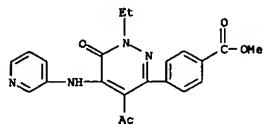


RN 720717-55-5 CAPLUS  
CN Benzoic acid, 4-[(4-acetyl-1-ethyl-1,6-dihydro-5-(4-isoquinolinylamino)-6-oxo-3-pyridazinyl)-, methyl ester (9CI) (CA INDEX NAME)

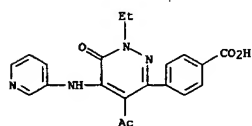
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-56-6 CAPLUS  
 CN Benzoic acid, 4-[4-acetyl-1-ethyl-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-3-pyridazinyl]-, methyl ester (9CI) (CA INDEX NAME)

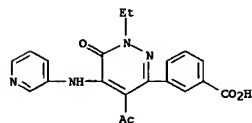


RN 720717-57-7 CAPLUS  
 CN Benzoic acid, 4-[4-acetyl-1-ethyl-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-3-pyridazinyl]- (9CI) (CA INDEX NAME)

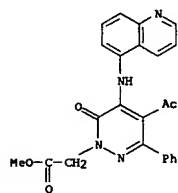


RN 720717-58-8 CAPLUS  
 CN Benzoic acid, 4-[4-acetyl-1-ethyl-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-3-pyridazinyl]-, methyl ester (9CI) (CA INDEX NAME)

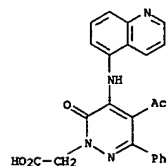
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-66-8 CAPLUS  
 CN 1(6H)-Pyridazineacetic acid, 4-acetyl-6-oxo-3-phenyl-5-(5-quinolinylamino)-, methyl ester (9CI) (CA INDEX NAME)

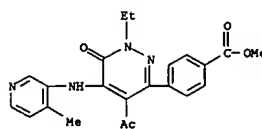


RN 720717-67-9 CAPLUS  
 CN 1(6H)-Pyridazineacetic acid, 4-acetyl-6-oxo-3-phenyl-5-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

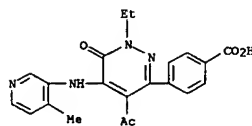


RN 720717-68-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-methyl-2-pyridinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

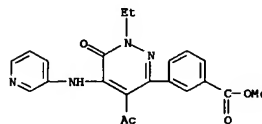
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-59-9 CAPLUS  
 CN Benzoic acid, 4-[4-acetyl-1-ethyl-1,6-dihydro-5-[(4-methyl-3-pyridinyl)amino]-6-oxo-3-pyridazinyl]- (9CI) (CA INDEX NAME)

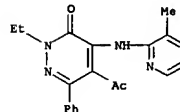


RN 720717-60-2 CAPLUS  
 CN Benzoic acid, 3-[4-acetyl-1-ethyl-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-3-pyridazinyl]-, methyl ester (9CI) (CA INDEX NAME)

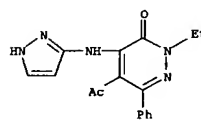


RN 720717-61-3 CAPLUS  
 CN Benzoic acid, 3-[4-acetyl-1-ethyl-1,6-dihydro-6-oxo-5-(3-pyridinylamino)-3-pyridazinyl]- (9CI) (CA INDEX NAME)

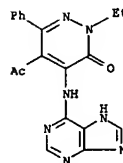
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-69-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(1H-pyrazol-3-yl)amino]- (9CI) (CA INDEX NAME)

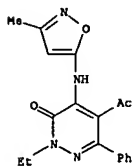


RN 720717-70-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(1H-purin-6-yl)amino]- (9CI) (CA INDEX NAME)

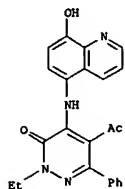


RN 720717-71-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-methyl-5-isoxazolyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

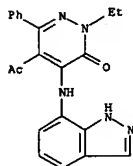
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-72-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(8-hydroxy-5-quinolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

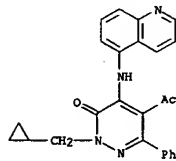


RN 720717-73-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(1H-indazol-7-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

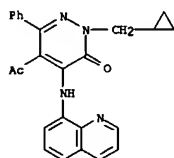


RN 720717-74-8 CAPLUS

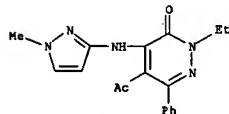
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-76-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-phenyl-4-(8-quinolinylamino)- (9CI) (CA INDEX NAME)

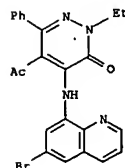


RN 720717-79-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(1-methyl-1H-pyrazol-3-yl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

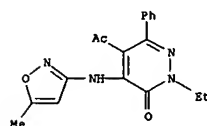


RN 720717-80-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(1-oxido-5-quinolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

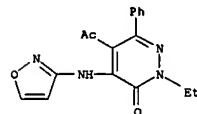
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(6-bromo-8-quinolinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 720717-75-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(5-methyl-3-isoxazolyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

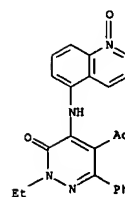


RN 720717-76-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(3-isoxazolylamino)-6-phenyl- (9CI) (CA INDEX NAME)

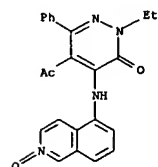


RN 720717-77-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-phenyl-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

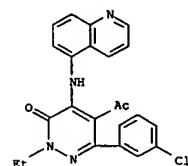
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-81-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-oxido-5-isoquinolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 720717-82-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

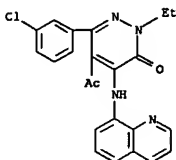


RN 720717-83-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-(8-quinolinylamino)- (9CI) (CA INDEX NAME)

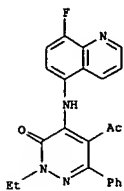
Habte

05/11/2006

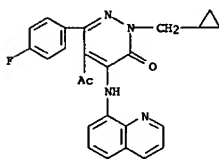
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-86-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(8-fluoro-5-quinolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

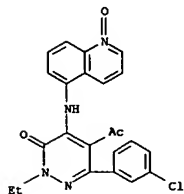


RN 720717-87-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-(8-quinolinylamino)- (9CI) (CA INDEX NAME)

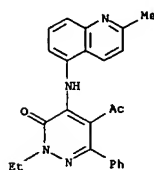


RN 720717-88-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

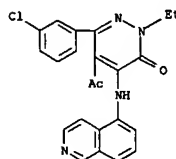
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-92-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methyl-5-quinolinyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



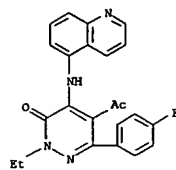
RN 720717-93-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-(5-isoquinolinylamino)- (9CI) (CA INDEX NAME)



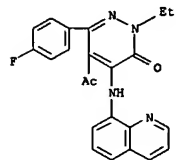
RN 720717-94-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(1-oxido-5-quinolinyl)amino]- (9CI) (CA INDEX NAME)

Habte

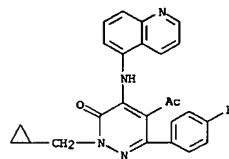
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-89-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-(8-quinolinylamino)- (9CI) (CA INDEX NAME)

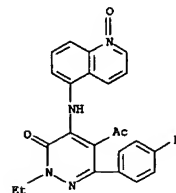


RN 720717-90-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)

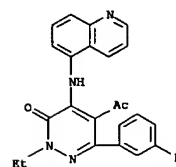


RN 720717-91-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(1-oxido-5-quinolinyl)amino]- (9CI) (CA INDEX NAME)

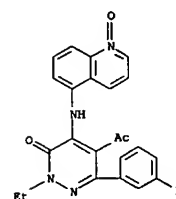
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720717-95-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-fluorophenyl)-4-(5-quinolinylamino)- (9CI) (CA INDEX NAME)



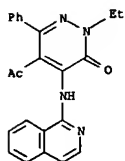
RN 720717-96-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(1-oxido-5-quinolinyl)amino]- (9CI) (CA INDEX NAME)



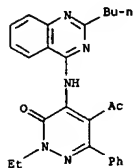
RN 720717-99-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(1-isoquinolinylamino)-6-phenyl-

05/11/2006

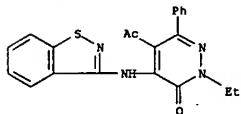
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
(9CI) (CA INDEX NAME)



RN 720718-00-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-butyl-4-quinazolinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

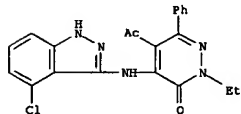


RN 720718-01-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-(1,2-benzisothiazol-3-ylamino)-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

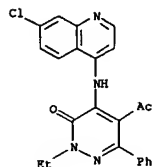


RN 720718-02-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(4-pyridinylamino)- (9CI) (CA INDEX NAME)

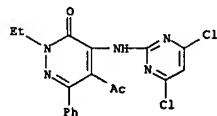
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720718-06-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(7-chloro-4-quinoliny)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

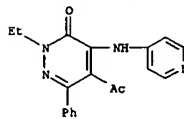


RN 720718-07-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(4,6-dichloro-2-pyrimidinyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

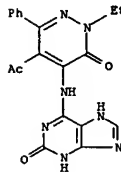


RN 720718-08-1 CAPLUS  
CN 6H-Pyrazolo[3,4-d]pyrimidin-6-one, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-1,2-dihydro- (9CI) (CA INDEX NAME)

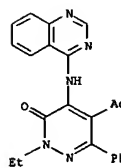
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720718-03-6 CAPLUS  
CN 2H-Purin-2-one, 6-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-1,3-dihydro- (9CI) (CA INDEX NAME)

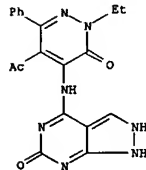


RN 720718-04-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(4-quinazolinylamino)- (9CI) (CA INDEX NAME)

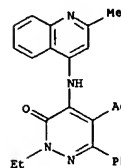


RN 720718-05-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(4-chloro-1H-indazol-3-yl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

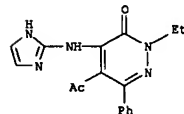
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720718-09-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methyl-4-quinoliny)amino]-6-phenyl- (9CI) (CA INDEX NAME)

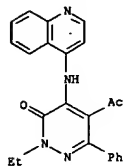


RN 720718-10-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(1H-imidazol-2-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

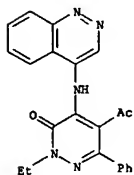


RN 720718-11-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(4-quinoliny)amino)- (9CI) (CA INDEX NAME)

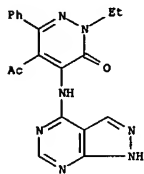
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 720718-12-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-(4-cinnolinylamino)-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

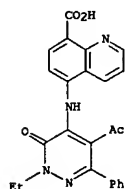


RN 720718-13-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(1H-pyrazolo[3,4-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)



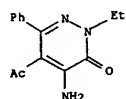
RN 720718-14-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-(thieno[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 8-Quinolonecarboxylic acid, 5-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



IT 627501-44-4P, 5-Acetyl-4-amino-2-ethyl-6-phenylpyridazin-3(2H)-one  
627501-58-0P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-nitropyridazin-3(2H)-one  
627501-59-1P, 5-Acetyl-2-ethyl-6-(3-fluorophenyl)-4-nitropyridazin-3(2H)-one  
627501-85-5P, 4-Amino-2-ethyl-6-phenyl-5-(3-phenylpropionyl)pyridazin-3(2H)-one  
627501-97-9P, 4-Amino-2-ethyl-6-phenyl-5-[3-(thien-3-yl)propanoyl]pyridazin-3(2H)-one  
627502-17-4P, 5-Acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-nitropyridazin-3(2H)-one  
627502-19-6P, 5-Acetyl-2-(cyclopropylmethyl)-6-(3-fluorophenyl)-4-nitropyridazin-3(2H)-one  
627502-21-0P, 5-Acetyl-6-(3-fluorophenyl)-2-isopropyl-4-nitropyridazin-3(2H)-one  
627502-23-2P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-nitropyridazin-3(2H)-one  
720718-76-3P, 5-Acetyl-4-amino-2-ethyl-6-(4-methoxyphenyl)-2H-pyridazin-3-one  
720718-80-9P, 5-Acetyl-4-amino-2-ethyl-6-(3-methoxyphenyl)-2H-pyridazin-3-one  
720718-84-3P, 5-Acetyl-4-amino-2-ethyl-6-(p-tolyl)-2H-pyridazin-3-one  
720718-88-7P, 5-Acetyl-4-amino-2-ethyl-6-(m-tolyl)-2H-pyridazin-3-one  
720718-92-3P, 4-(4-Acetyl-5-amino-1-ethyl-6-oxo-1,6-dihydropyridazin-3-yl)benzoic acid methyl ester  
720718-97-8P, (4-Acetyl-5-amino-6-oxo-3-phenyl-6H-pyridazin-1-yl)acetic acid methyl ester  
720718-98-9P, 5-Acetyl-2-cyclopropylmethyl-4-nitro-6-phenyl-2H-pyridazin-3-one  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; preparation of pyridazinones as PDE4 inhibitors)

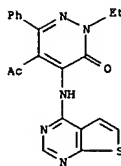
RN 627501-44-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



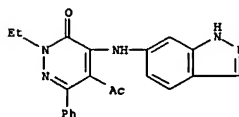
RN 627501-58-0 CAPLUS

Habte

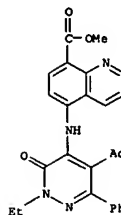
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
ylamino)- (9CI) (CA INDEX NAME)



RN 720718-15-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(1H-indazol-6-ylamino)-6-phenyl- (9CI) (CA INDEX NAME)

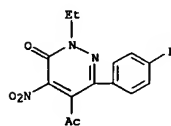


RN 720718-29-6 CAPLUS  
CN 8-Quinolonecarboxylic acid, 5-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

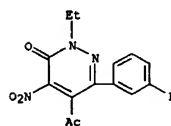


RN 720718-30-9 CAPLUS

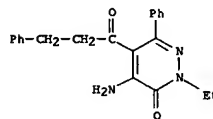
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-nitro- (9CI) (CA INDEX NAME)



RN 627501-59-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-fluorophenyl)-4-nitro- (9CI) (CA INDEX NAME)



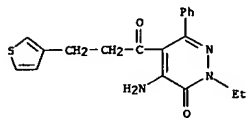
RN 627501-95-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-[1-oxo-3-phenylpropyl]-6-phenyl- (9CI) (CA INDEX NAME)



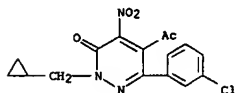
RN 627501-97-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-[1-oxo-3-(3-thienyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)

05/11/2006

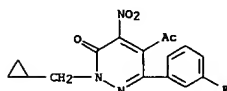
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



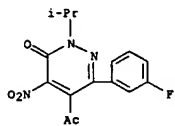
RN 627502-17-4 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-nitro- (9CI) (CA INDEX NAME)



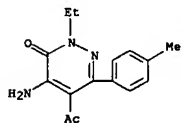
RN 627502-19-6 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(3-fluorophenyl)-4-nitro- (9CI) (CA INDEX NAME)



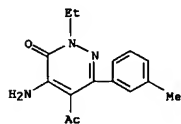
RN 627502-21-0 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-6-(3-fluorophenyl)-2-(1-methylethyl)-4-nitro- (9CI) (CA INDEX NAME)



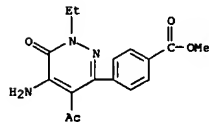
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



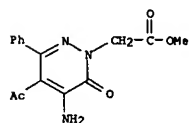
RN 720718-88-7 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-(3-methylphenyl)- (9CI) (CA INDEX NAME)



RN 720718-92-3 CAPLUS  
CN Benzoic acid, 4-(4-acetyl-5-amino-1-ethyl-1,6-dihydro-6-oxo-3-pyridazinyl)-, methyl ester (9CI) (CA INDEX NAME)



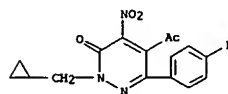
RN 720718-97-8 CAPLUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-5-amino-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)



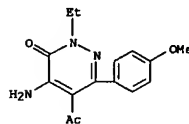
Habte

L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

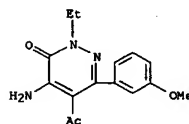
RN 627502-23-2 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-nitro- (9CI) (CA INDEX NAME)



RN 720718-76-3 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



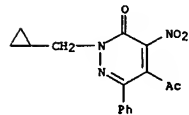
RN 720718-80-9 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 720718-84-3 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)

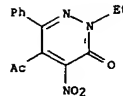
L4 ANSWER 6 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 720718-98-9 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

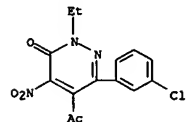


IT 189306-94-3, 5-Acetyl-2-ethyl-4-nitro-6-phenylpyridazin-3(2H)-one  
189306-97-6, 5-Acetyl-2-ethyl-4-nitro-6-(3-chlorophenyl)pyridazin-3(2H)-one  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of pyridazinones as PDE4 inhibitors)

RN 189306-94-3 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-ethyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



RN 189306-97-6 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-nitro- (9CI) (CA INDEX NAME)



05/11/2006

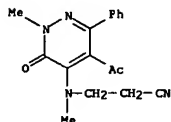
L4 ANSWER 7 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2004:205973 CAPLUS  
 DOCUMENT NUMBER: 142:113928  
 TITLE: Product class 18: pyridopyridazines  
 AUTHOR(S): Sako, H.  
 CORPORATE SOURCE: Germany  
 SOURCE: Science of Synthesis (2004), 16, 1109-1153  
 CODEN: SSCYJ9  
 PUBLISHER: Georg Thieme Verlag  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English

AB A review. Preparation of pyridopyridazines is given.

IT 157071-32-4  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of pyridopyridazines)

RN 157071-32-4 CAPLUS

CN Propanenitrile, 3-[(5-acetyl-2,3-dihydro-2-methyl-3-oxo-6-phenyl-4-pyridazinyl)methylamino]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 238 THERE ARE 238 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

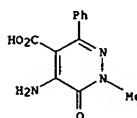
L4 ANSWER 8 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2004:205958 CAPLUS  
 DOCUMENT NUMBER: 142:93705  
 TITLE: Product class 8: pyridazines  
 AUTHOR(S): Haider, N.; Holzer, W.  
 CORPORATE SOURCE: Germany  
 SOURCE: Science of Synthesis (2004), 16, 125-249  
 CODEN: SSCYJ9  
 PUBLISHER: Georg Thieme Verlag  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English

AB A review. Methods of preparing pyridazines are reviewed including cyclization, ring transformation, aromatization, and substituent modification.

IT 175727-72-7  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (review of preparation of pyridazines via cyclization, ring transformation, aromatization, and substituent modification)

RN 175727-72-7 CAPLUS

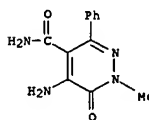
CN 4-Pyridazinecarboxylic acid, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



IT 175727-74-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (review of preparation of pyridazines via cyclization, ring transformation, aromatization, and substituent modification)

RN 175727-74-9 CAPLUS

CN 4-Pyridazinecarboxamide, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



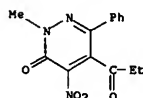
IT 121910-74-5P 121910-49-8P 136229-13-5P

L4 ANSWER 8 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

175727-73-8P 175727-75-0P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (review of prepn. of pyridazines via cyclization, ring transformation, aromatization, and substituent modification)

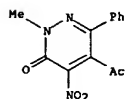
RN 121910-74-5 CAPLUS

CN 3(2H)-Pyridazinone, 2-methyl-4-nitro-5-(1-oxopropyl)-6-phenyl- (9CI) (CA INDEX NAME)



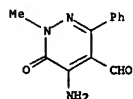
RN 121918-49-8 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



RN 136229-13-5 CAPLUS

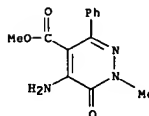
CN 4-Pyridazinecarboxaldehyde, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



RN 175727-73-8 CAPLUS

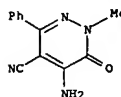
CN 4-Pyridazinecarboxylic acid, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 175727-75-0 CAPLUS

CN 4-Pyridazinecarbonitrile, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



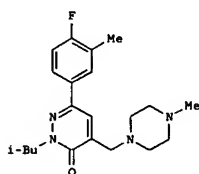
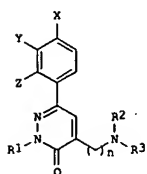
REFERENCE COUNT: 720 THERE ARE 720 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT



L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2004:3662 CAPLUS  
 DOCUMENT NUMBER: 140:77155  
 TITLE: Preparation of water-soluble phenylpyridazine derivatives as IL-1 $\beta$  inhibitors  
 INVENTOR(S): Kyotani, Yoshinori; Koshi, Tomoyuki; Shigyo, Hiromichi; Yoshizaki, Hideo; Kitamura, Takahiro; Takemura, Shunji; Yasuoka, Kyoko; Totsuka, Junko; Sato, Seichi  
 PATENT ASSIGNEE(S): Kowa Co., Ltd., Japan  
 SOURCE: U.S. Pat. Appl. Publ., 82 pp., Cont.-in-part of U.S. Ser. No. 253,523.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

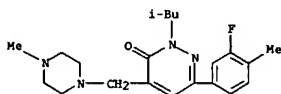
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004002497	A1	20040101	US 2003-396726	20030326
US 6861428	B2	20050301		
US 200319838	A1	20030626	US 2002-253523	20020925
US 6869254	B2	20050322		
US 2005085480	A1	20050421	US 2004-960993	20041012
PRIORITY APPLN. INFO.:			US 2001-324569P	P 20010926
			US 2002-253523	A2 20020925

OTHER SOURCE(S): MARPAT 140:77155  
 GI

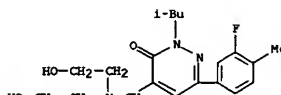


AB The title compds. I [wherein R1 = (un)substituted alkyl or alkenyl; R2 and R3 = H, alkyl, (di)hydroxyalkyl, alkynyl; or NR2R3 = (un)substituted saturated heterocycle; X, Y, and Z = H, halo, (un)substituted alkyl(thio), alkoxy, alkylsulfinyl, alkylsulfonyl, aryl; n = 1-5; with provisos] and their salts are prepared as inhibitors of interleukin (IL)  $\beta$  production. For example, the pyridazine II $\cdot$ 2HCl was prepared in a multi-step synthesis in a good yield. II $\cdot$ 2HCl showed inhibiting activity with IC50 of 0.27  $\mu$ M against IL-1 $\beta$  production. I are highly soluble in water, and have a favorable oral absorbability. Pharmaceutical composition comprising the title

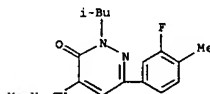
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503822-69-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



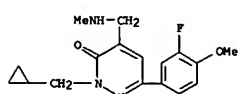
RN 503822-71-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503822-73-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503822-75-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(methylamino)methyl]- (9CI) (CA INDEX NAME)



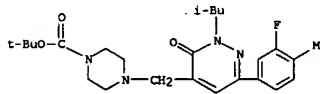
RN 503822-77-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

Habe

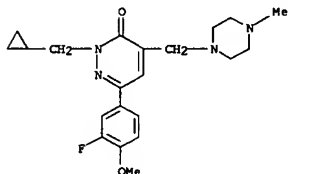
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 compd. I is claimed.

IT 503822-67-1P 503822-69-3P 503822-71-7P  
 503822-73-9P 503822-75-1P 503822-77-3P  
 503822-79-5P 503822-81-9P 503822-83-1P  
 503822-85-3P 503822-86-4P 503822-88-6P  
 503822-90-0P 503822-92-2P 503822-94-4P  
 503822-96-6P 503822-98-8P 503822-00-5P  
 503823-02-7P 503823-04-9P 503823-06-1P  
 503823-08-3P 503823-10-7P 503823-12-9P  
 503823-14-1P 503823-16-3P 503823-18-5P  
 503823-20-9P 503823-22-1P 503823-24-3P  
 503823-26-5P 503823-28-7P 503823-30-1P  
 503823-32-3P 503823-34-5P 503823-36-7P  
 503823-38-9P 503823-40-3P 503823-42-5P  
 503823-44-7P 503823-47-0P 503823-49-2P  
 503823-51-6P 503823-53-8P 503823-55-0P  
 503823-57-2P 503823-59-4P 503823-61-8P  
 503823-63-0P 503823-65-2P 503823-67-4P  
 503823-68-5P 503823-72-1P 503823-74-3P  
 503823-76-5P 503823-78-7P 503823-80-1P  
 503823-82-3P 503823-84-5P 503823-86-7P  
 503823-88-9P 503823-90-3P 503823-91-4P  
 503823-93-6P 503823-95-8P 503823-97-0P  
 503823-99-2P 503824-01-9P 503824-03-1P  
 503824-05-3P 503824-07-5P 503824-09-7P  
 503824-11-1P 503824-13-3P 503824-15-5P  
 503824-17-7P 503824-19-9P 503824-21-3P  
 503824-23-5P 503824-25-7P 503824-27-9P  
 503824-29-1P 503824-31-3P 503824-33-5P  
 503824-35-7P 503824-37-1P 503824-39-3P  
 503824-42-8P 503824-44-0P 503824-46-2P  
 503824-48-5P 503824-52-0P 503824-54-4P  
 503824-57-5P 503824-62-2P 503824-64-4P  
 503824-70-2P 503824-73-5P 503824-75-7P  
 503824-83-7P 503824-86-0P

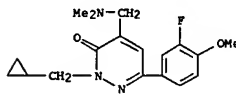
RI: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (drug candidate; preparation of water-soluble phenylpyridazine derivs. as IL-1 $\beta$  inhibitors)  
 RN 503822-67-1 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methylphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



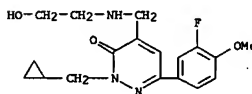
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503822-79-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[[dimethylamino]methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



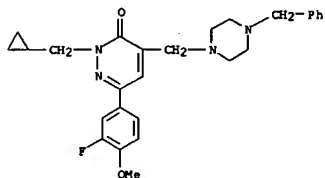
RN 503822-81-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[[2-hydroxyethyl]amino]methyl]- (9CI) (CA INDEX NAME)



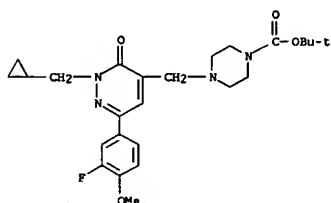
RN 503822-83-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[[4-(phenylmethyl)-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)

05/11/2006

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

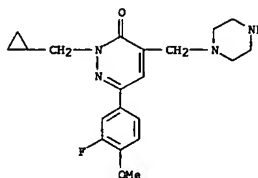


RN 503822-85-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

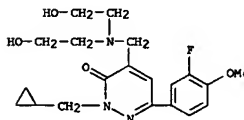


RN 503822-86-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)

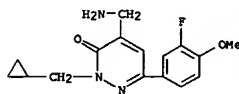
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503822-88-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

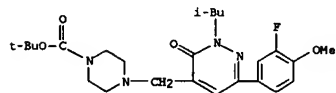


RN 503822-90-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

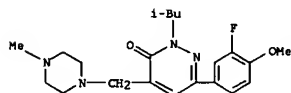


RN 503822-92-2 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

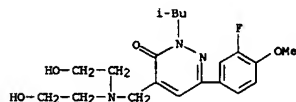
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



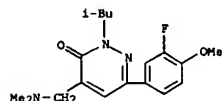
RN 503822-94-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503822-96-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

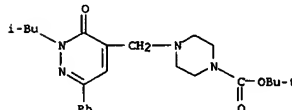


RN 503822-98-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

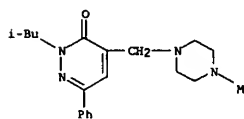


RN 503823-00-5 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-3-oxo-6-phenyl-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

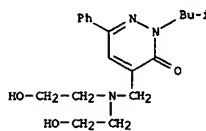
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



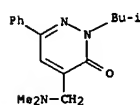
RN 503823-02-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 503823-04-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 503823-06-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-phenyl- (9CI) (CA INDEX NAME)

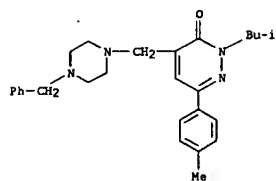


RN 503823-08-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-methylphenyl)-2-(2-methylpropyl)-4-[(4-phenylmethyl)-1-piperazinyl]methyl- (9CI) (CA INDEX NAME)

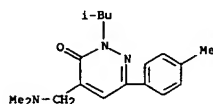
Habte

05/11/2006

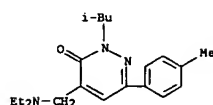
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-10-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

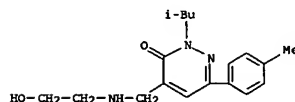


RN 503823-12-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

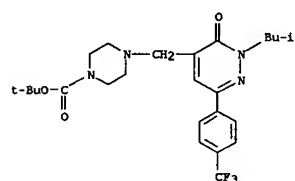


RN 503823-14-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

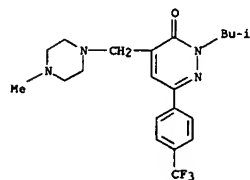
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-24-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[[2,3-dihydro-2-(2-methylpropyl)-3-oxo-6-(4-(trifluoromethyl)phenyl)-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



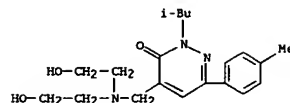
RN 503823-26-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



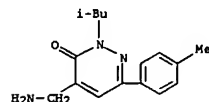
RN 503823-28-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Habte

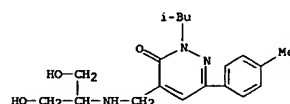
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



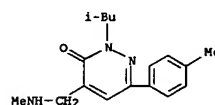
RN 503823-16-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(aminomethyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-18-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

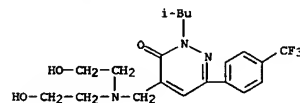


RN 503823-20-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(methylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

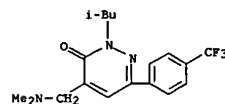


RN 503823-22-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[[2-hydroxyethyl]amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

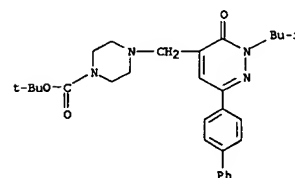
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-30-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



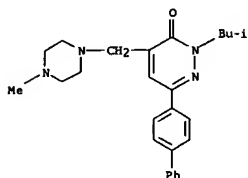
RN 503823-32-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[[6-[1,1'-biphenyl]-4-yl]-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



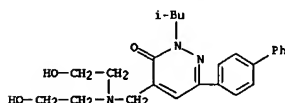
RN 503823-34-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

05/11/2006

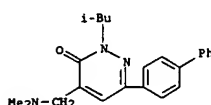
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-36-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-([1,1'-biphenyl]-4-yl)-4-([bis(2-hydroxyethyl)amino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

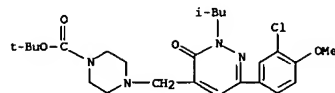


RN 503823-38-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-([1,1'-biphenyl]-4-yl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

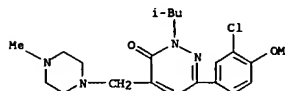


RN 503823-40-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3-chloro-4-methoxyphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

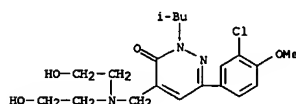
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



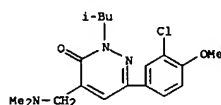
RN 503823-42-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-[[4-methyl-1-piperazinyl]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-44-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino)methyl]-6-(3-chloro-4-methoxyphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

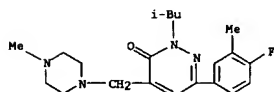


RN 503823-47-0 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

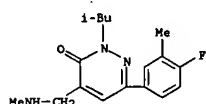


RN 503823-49-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

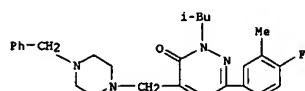
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



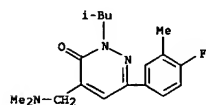
RN 503823-51-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(methylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-53-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-[(4-phenylmethyl)-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)

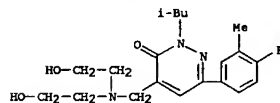


RN 503823-55-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

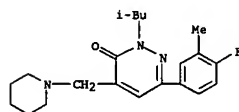


RN 503823-57-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

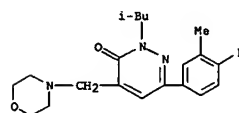
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



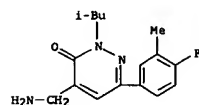
RN 503823-59-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



RN 503823-61-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(4-morpholinylmethyl)- (9CI) (CA INDEX NAME)

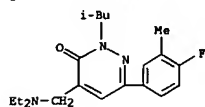


RN 503823-63-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

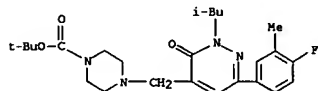


RN 503823-65-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

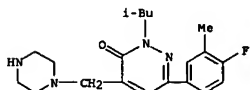
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



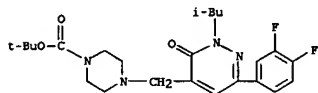
RN 503823-67-4 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 503823-68-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



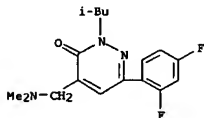
RN 503823-72-1 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



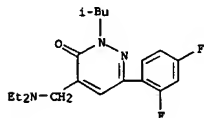
RN 503823-74-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-(4-methyl-1-

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

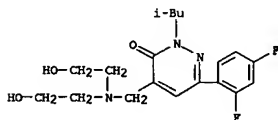
RN 503823-82-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-84-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



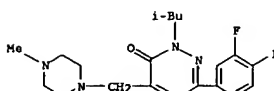
RN 503823-86-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



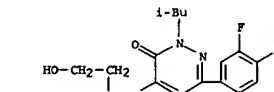
RN 503823-88-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

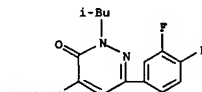
piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



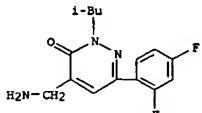
RN 503823-76-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-78-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

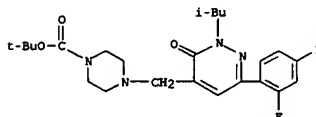


RN 503823-80-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

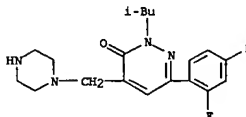


L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

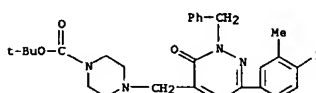
RN 503823-90-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(2,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 503823-91-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



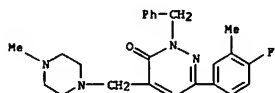
RN 503823-93-6 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



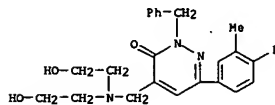
RN 503823-95-8 CAPLUS

05/11/2006

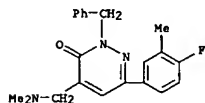
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



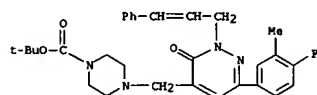
RN 503823-97-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



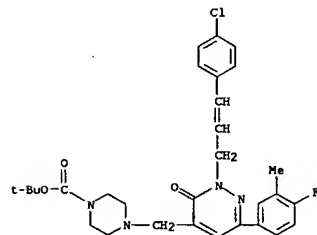
RN 503823-99-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



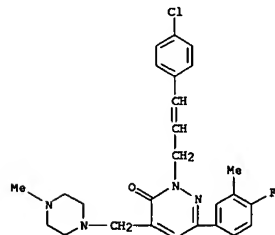
RN 503824-01-9 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-2-(3-phenyl-2-propenyl)-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



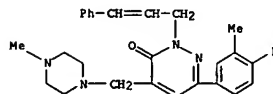
RN 503824-11-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



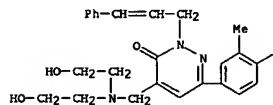
RN 503824-13-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

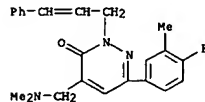
RN 503824-03-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 503824-05-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



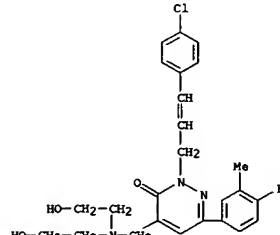
RN 503824-07-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



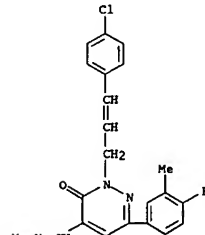
RN 503824-09-7 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

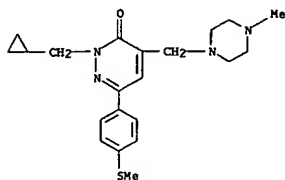


RN 503824-15-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

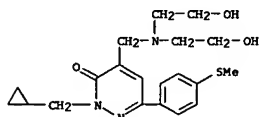


RN 503824-17-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

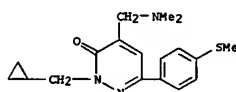
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-19-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

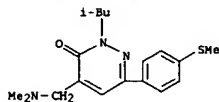


RN 503824-21-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[[dimethylamino]methyl]-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

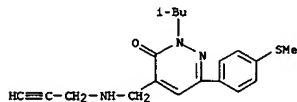


RN 503824-23-5 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

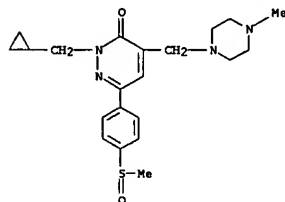
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-31-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-[(2-propenylamino)methyl]- (9CI) (CA INDEX NAME)

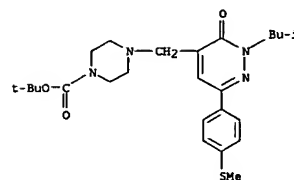


RN 503824-33-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

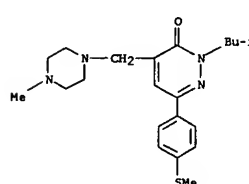


RN 503824-35-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

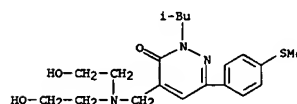
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-25-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

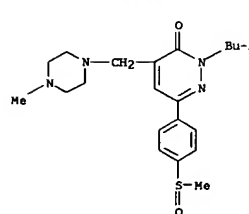


RN 503824-27-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

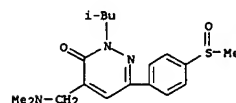


RN 503824-29-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

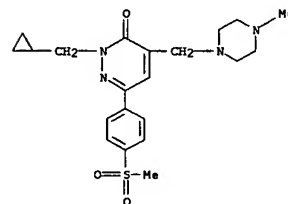
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-37-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

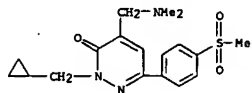


RN 503824-39-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

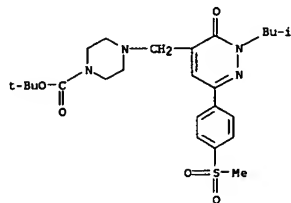


RN 503824-42-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

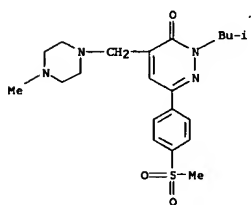
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-44-0 CAPLUS  
CN 1-Piperazinacarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-6-[(4-methylsulfonyl)phenyl]-3-oxo-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

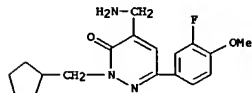


RN 503824-46-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[(4-methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

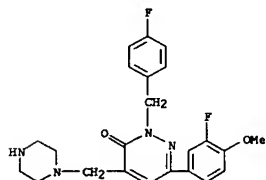


RN 503824-49-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[(4-

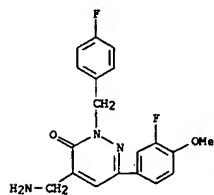
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-62-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



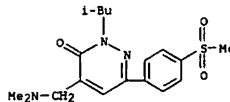
RN 503824-64-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



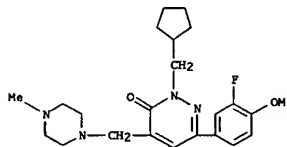
RN 503824-70-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]- (9CI) (CA INDEX NAME)

Habte

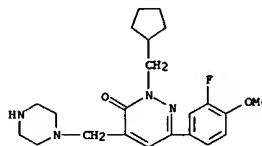
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-52-0 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

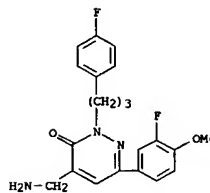


RN 503824-56-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)

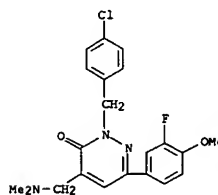


RN 503824-57-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

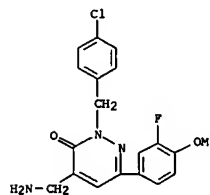
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-73-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



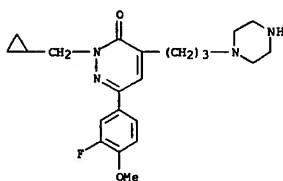
RN 503824-75-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



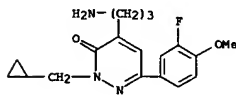
05/11/2006



L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503824-83-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-  
 [3-(1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

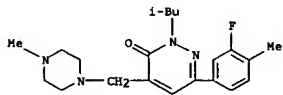


RN 503824-86-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-aminopropyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



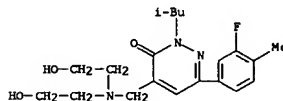
IT 503822-68-2P 503822-70-6P 503822-72-8P  
 503822-74-0P 503822-76-2P 503822-78-4P  
 503822-80-8P 503822-82-0P 503822-84-2P  
 503822-87-5P 503822-89-7P 503822-91-1P  
 503822-93-3P 503822-95-5P 503822-97-7P  
 503822-99-9P 503823-01-6P 503823-03-8P  
 503823-05-0P 503823-07-2P 503823-09-4P  
 503823-11-8P 503823-13-0P 503823-15-2P  
 503823-17-4P 503823-19-6P 503823-21-0P  
 503823-23-2P 503823-25-4P 503823-27-6P  
 503823-29-8P 503823-31-2P 503823-33-4P  
 503823-35-6P 503823-37-8P 503823-39-0P  
 503823-41-4P 503823-43-6P 503823-45-8P  
 503823-48-1P 503823-50-5P 503823-52-7P  
 503823-54-9P 503823-56-1P 503823-58-3P  
 503823-60-7P 503823-62-9P 503823-64-1P  
 503823-66-3P 503823-70-9P 503823-73-2P  
 503823-75-4P 503823-77-6P 503823-79-8P  
 503823-81-2P 503823-83-4P 503823-85-6P  
 503823-87-8P 503823-89-0P 503823-92-5P  
 503823-94-7P 503823-96-9P 503823-98-1P

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



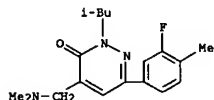
● 2 HCl

RN 503822-72-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503822-74-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503822-76-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(methylamino)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

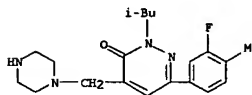
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

503824-00-8P 503824-02-0P 503824-04-2P  
 503824-06-4P 503824-08-6P 503824-10-0P  
 503824-12-2P 503824-14-4P 503824-16-6P  
 503824-18-8P 503824-20-2P 503824-22-4P  
 503824-24-6P 503824-26-8P 503824-28-0P  
 503824-30-4P 503824-32-6P 503824-34-8P  
 503824-36-0P 503824-38-2P 503824-40-6P  
 503824-43-9P 503824-45-1P 503824-47-3P  
 503824-48-4P 503824-50-8P 503824-51-9P  
 503824-53-1P 503824-54-2P 503824-55-3P  
 503824-58-6P 503824-59-7P 503824-60-0P  
 503824-61-1P 503824-63-3P 503824-65-5P  
 503824-66-6P 503824-67-7P 503824-68-8P  
 503824-69-9P 503824-71-3P 503824-72-4P  
 503824-74-6P 503824-76-8P 503824-77-9P  
 503824-78-0P 503824-79-1P 503824-80-4P  
 503824-81-5P 503824-82-6P 503824-84-8P  
 503824-85-9P 503824-87-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; prepn. of water-sol. phenylpyridazine derivs. as IL-β inhibitors)

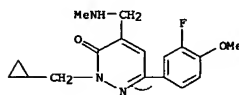
RN 503822-68-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

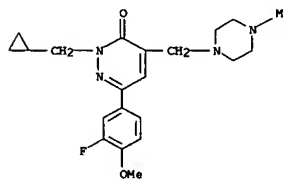
RN 503822-70-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



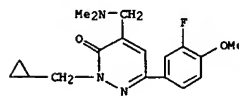
● HCl

RN 503822-78-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 503822-80-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



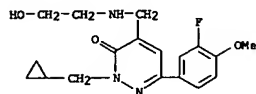
● HCl

RN 503822-82-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(2-hydroxyethyl)amino]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Habte

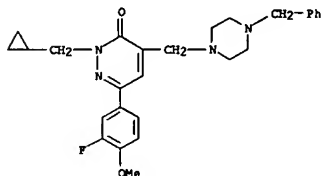
05/11/2006

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

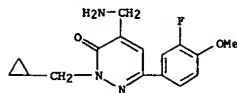
RN 503822-84-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-(phenylmethyl)-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

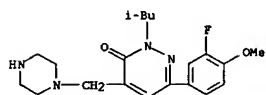
RN 503822-87-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



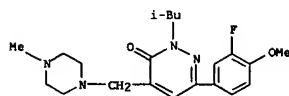
● HCl

RN 503822-93-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

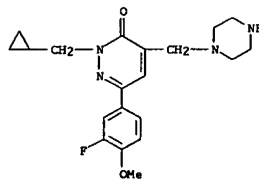
RN 503822-95-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

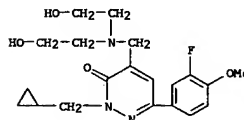
RN 503822-97-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

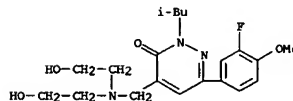
RN 503822-89-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

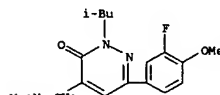
RN 503822-91-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(aminomethyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



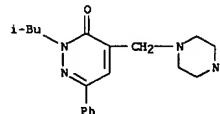
● HCl

RN 503822-99-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

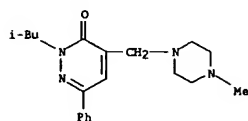
RN 503823-01-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-phenyl-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

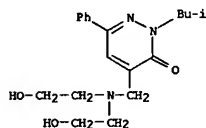
RN 503823-03-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



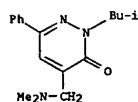
● 2 HCl

RN 503823-05-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

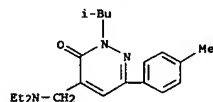
RN 503823-07-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

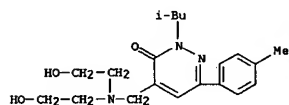
RN 503823-09-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-methylphenyl)-2-(2-methylpropyl)-4-[[4-

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



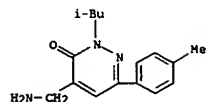
● HCl

RN 503823-15-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

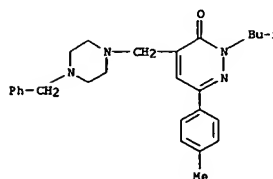
RN 503823-17-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-{(aminomethyl)-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

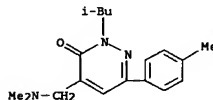
RN 503823-19-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[[(2-hydroxy-1-(hydroxymethyl)ethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 (phenylmethyl)-1-piperazinylmethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

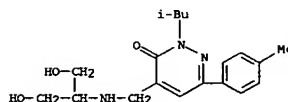
RN 503823-11-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

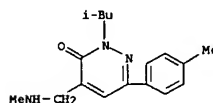
RN 503823-13-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



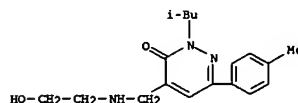
● HCl

RN 503823-21-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(methyamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

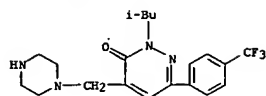
RN 503823-23-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[[(2-hydroxyethyl)amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

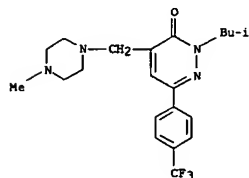
RN 503823-25-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-4-(1-piperazinylmethyl)-6-[(4-(trifluoromethyl)phenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

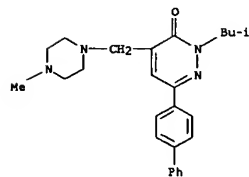
RN 503823-27-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

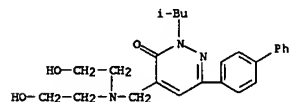
RN 503823-29-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



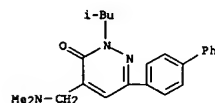
● 2 HCl

RN 503823-37-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-39-0 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-[(dimethylamino)methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

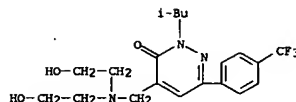


● HCl

RN 503823-41-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

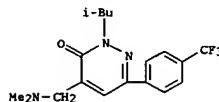
Habte

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



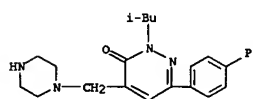
● HCl

RN 503823-31-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

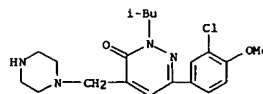
RN 503823-33-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

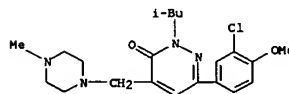
RN 503823-35-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



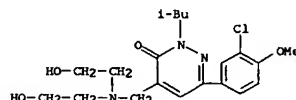
● 2 HCl

RN 503823-43-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 503823-45-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-chloro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

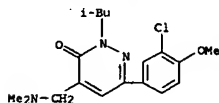


● HCl

RN 503823-48-1 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

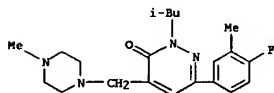
05/11/2006

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



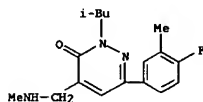
● HCl

RN 503823-50-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



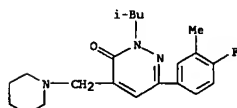
● 2 HCl

RN 503823-52-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(methylamino)methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



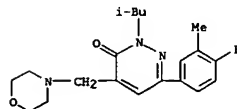
● HCl

RN 503823-54-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-[(4-phenylmethyl)-1-piperazinylmethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



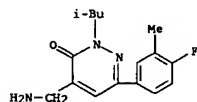
● HCl

RN 503823-62-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(4-morpholinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

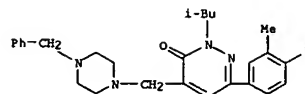
RN 503823-64-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

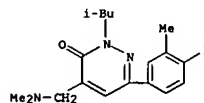
RN 503823-66-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



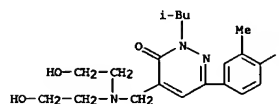
● 2 HCl

RN 503823-56-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

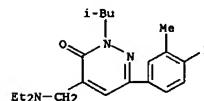
RN 503823-58-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(bis(2-hydroxyethyl)amino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

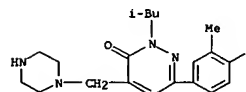
RN 503823-60-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperidinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



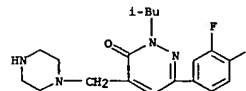
● HCl

RN 503823-70-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

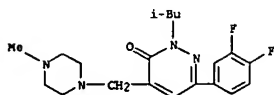
RN 503823-73-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

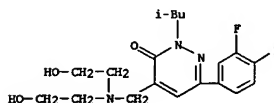
RN 503823-75-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



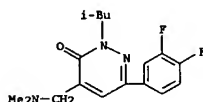
● 2 HCl

RN 503823-77-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-79-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

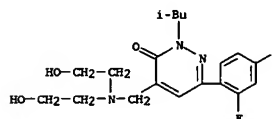


● HCl

RN 503823-81-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

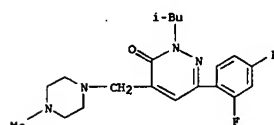
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 503823-87-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

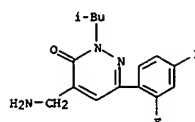
RN 503823-89-0 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

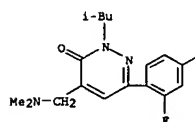
RN 503823-92-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



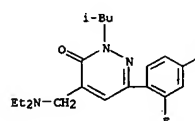
● HCl

RN 503823-83-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



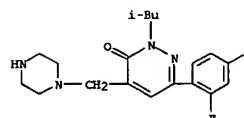
● HCl

RN 503823-85-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



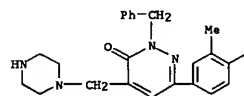
● HCl

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



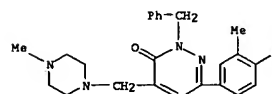
● 2 HCl

RN 503823-94-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

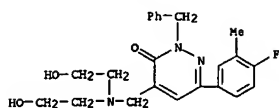
RN 503823-96-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(phenylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

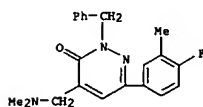
RN 503823-98-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



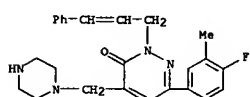
● HCl

RN 503824-00-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

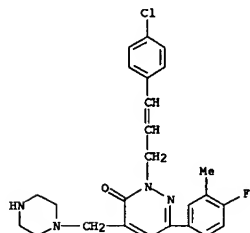
RN 503824-02-0 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

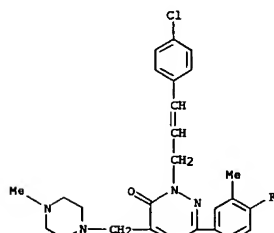
RN 503824-04-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(3-phenyl-2-propenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

RN 503824-12-2 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

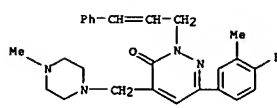


● 2 HCl

RN 503824-14-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(bis(2-hydroxyethyl)amino)methyl]-2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

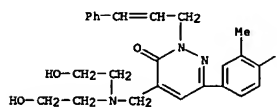
Habte

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



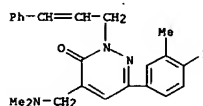
● 2 HCl

RN 503824-06-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(bis(2-hydroxyethyl)amino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

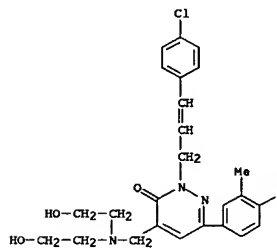
RN 503824-08-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

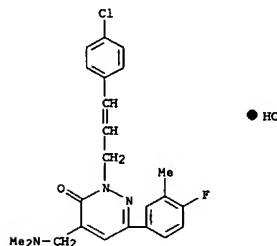
RN 503824-10-0 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 503824-16-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(dimethylamino)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

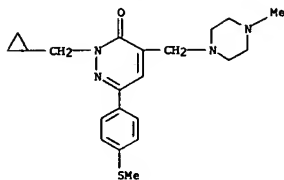


● HCl

RN 503824-18-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylthio)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

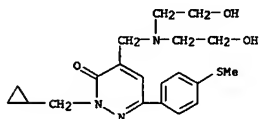
05/11/2006

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

RN 503824-20-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino)methyl]-2-(cyclopropylmethyl)-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



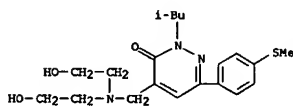
● HCl

RN 503824-22-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503824-28-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, ethanedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 503824-27-9  
 CMF C20 H29 N3 O3 S

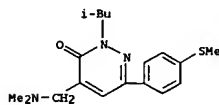


CM 2

CRN 144-62-7  
 CMF C2 H2 O4



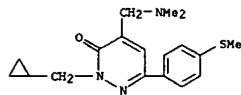
RN 503824-30-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

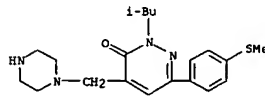
RN 503824-32-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-[(2-propenylamino)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



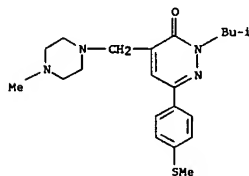
● HCl

RN 503824-24-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



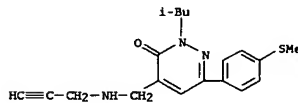
● 2 HCl

RN 503824-26-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



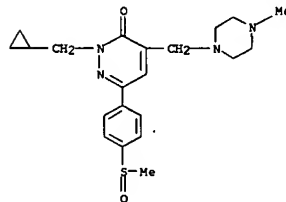
● 2 HCl

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 503824-34-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfinyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

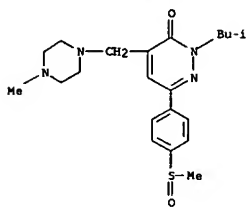


● 2 HCl

RN 503824-36-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfinyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

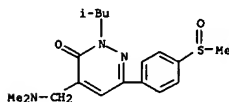


L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

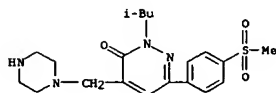
RN 503824-38-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

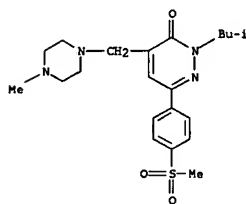
RN 503824-40-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfonyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



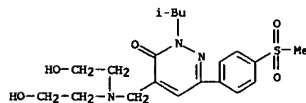
● 2 HCl

RN 503824-47-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

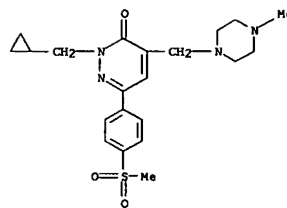
RN 503824-48-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



RN 503824-50-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

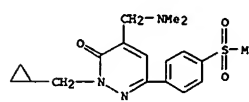
Habte

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

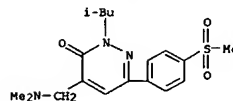
RN 503824-43-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

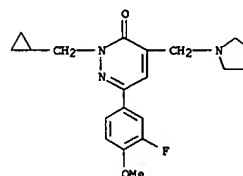
RN 503824-45-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

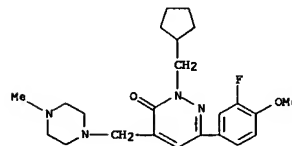


● HCl

RN 503824-51-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-[3-fluoro-4-methoxyphenyl]-4-(1-pyrrolidinylmethyl)- (9CI) (CA INDEX NAME)



RN 503824-53-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-[3-fluoro-4-methoxyphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

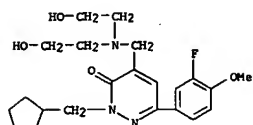


● 2 HCl

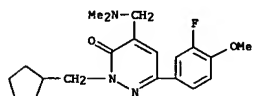
RN 503824-54-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

05/11/2006

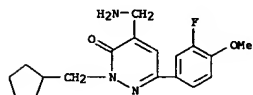
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-55-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



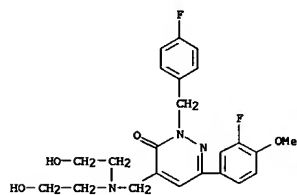
RN 503824-58-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



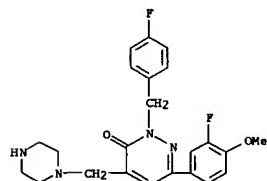
● HCl

RN 503824-59-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



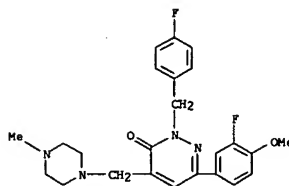
RN 503824-63-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[(1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



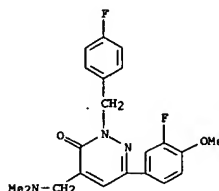
● 2 HCl

RN 503824-65-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

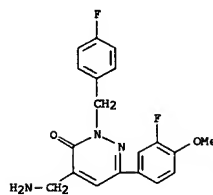


RN 503824-60-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



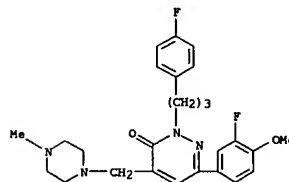
RN 503824-61-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



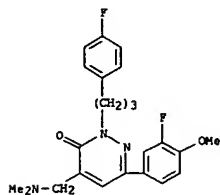
● HCl

RN 503824-66-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

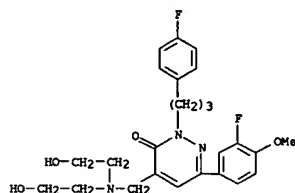


RN 503824-67-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

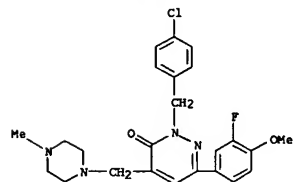


RN 503824-68-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]- (9CI) (CA INDEX NAME)

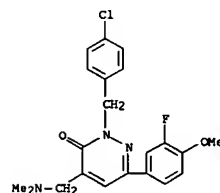


RN 503824-69-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[[bis(2-hydroxyethyl)amino]methyl]-2-[3-(4-fluorophenyl)propyl]-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



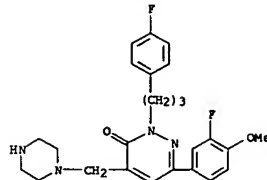
RN 503824-74-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



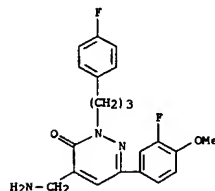
● HCl

RN 503824-76-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



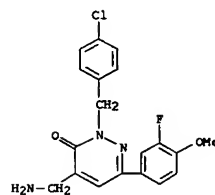
RN 503824-71-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

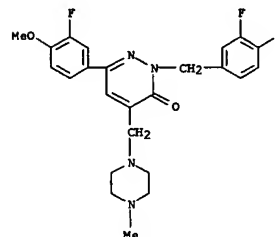
RN 503824-72-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



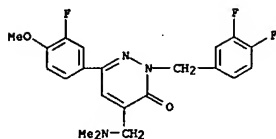
● HCl

RN 503824-77-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

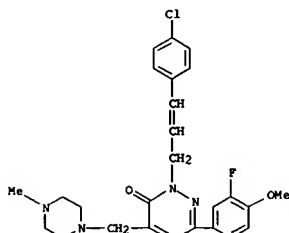


RN 503824-78-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

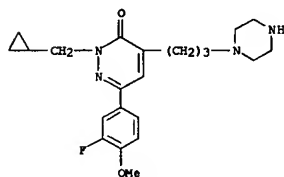


RN 503824-79-1 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



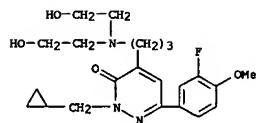
RN 503824-80-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(2-hydroxyethyl)-1-piperazinylmethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[3-(1-piperazinyl)propyl]-, dihydrochloride (9CI) (CA INDEX NAME)

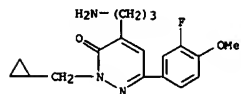


● 2 HCl

RN 503824-85-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[3-bis(2-hydroxyethyl)amino]propyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 503824-87-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(3-aminopropyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

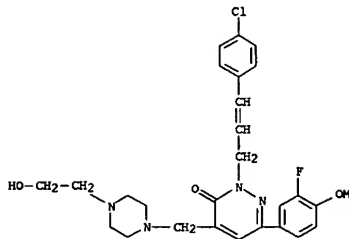


● HCl

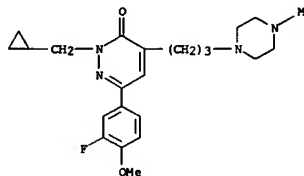
IT 503824-99-5P 503825-09-0P 503825-32-9P  
503825-47-6P 503825-76-1P 503825-82-9P  
503825-87-4P 503825-92-1P 503826-04-8P

Habe

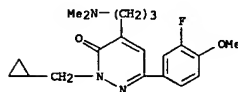
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-81-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[3-(4-methyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

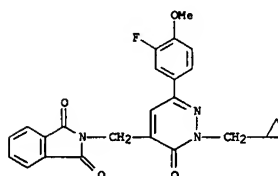


RN 503824-82-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[3-(dimethylamino)propyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

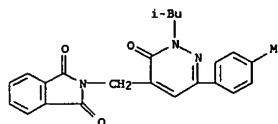


RN 503824-84-8 CAPLUS

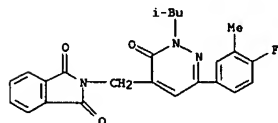
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; prepn. of water-sol. phenylpyridazine derivs. as IL-β inhibitors)  
RN 503824-99-5 CAPLUS  
CN 1H-Indole-1,3(2H)-dione, 2-[[2,3-dihydro-6-(4-methylphenyl)-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)



RN 503825-09-0 CAPLUS  
CN 1H-Indole-1,3(2H)-dione, 2-[[2,3-dihydro-6-(4-methylphenyl)-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)



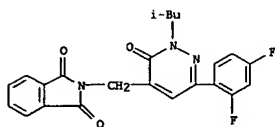
RN 503825-32-9 CAPLUS  
CN 1H-Indole-1,3(2H)-dione, 2-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)



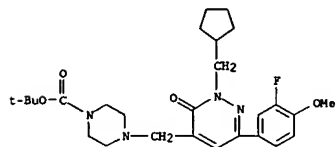
RN 503825-47-6 CAPLUS  
CN 1H-Indole-1,3(2H)-dione, 2-[[6-(2,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)

05/11/2006

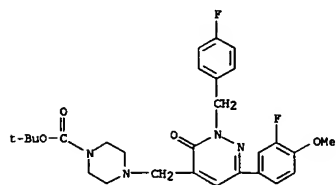
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
methylpropyl]-3-oxo-4-pyridazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 503825-76-1 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

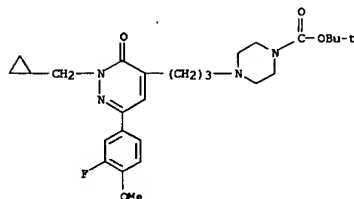


RN 503825-82-9 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-2,3-dihydro-3-oxo-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



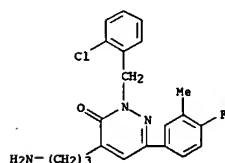
RN 503825-87-4 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methoxyphenyl)-2-[(4-

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



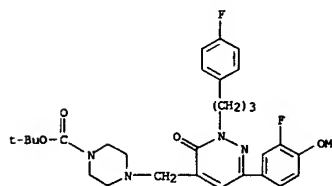
IT 639821-88-8P 639821-96-8P 639821-98-0P  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of water-soluble phenylpyridazine deriva. as IL-β inhibitors)

RN 639821-88-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(3-aminopropyl)-2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

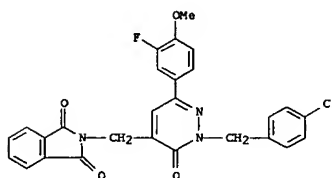


RN 639821-96-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
fluorophenyl)propyl]-2,3-dihydro-3-oxo-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



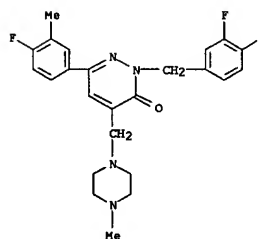
RN 503825-92-1 CAPLUS  
CN 1H-Indole-1,3(2H)-dione, 2-[[2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl)methyl]- (9CI) (CA INDEX NAME)



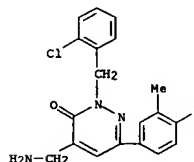
RN 503826-04-8 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[3-[2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



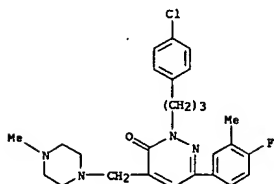
RN 639821-98-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(aminomethyl)-2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)



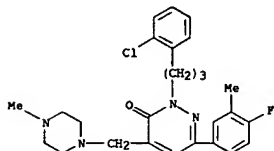
IT 639821-79-7P 639821-80-0P 639821-81-1P  
639821-82-2P 639821-83-3P 639821-84-4P  
639821-85-5P 639821-86-6P 639821-87-7P  
639821-89-9P 639821-90-2P 639821-91-3P  
639821-92-4P 639821-93-5P 639821-94-6P  
639821-95-7P 639821-97-9P 639821-99-1P  
639822-00-7P 639822-01-8P 639822-02-9P  
639822-03-0P 639822-04-1P 639822-06-3P  
639822-07-4P 639822-08-5P 639822-09-6P  
639822-10-9P 639822-11-0P 639822-61-0P  
639822-62-1P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of water-soluble phenylpyridazine deriva. as IL-β inhibitors)

RN 639821-79-7 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(3-(4-chlorophenyl)propyl)-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

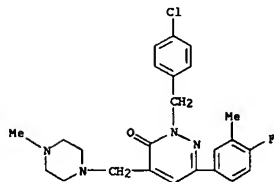


RN 639821-80-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

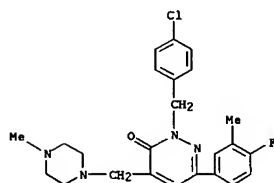


RN 639821-81-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

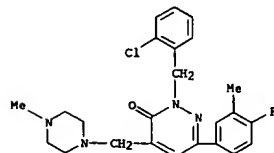


RN 639821-84-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



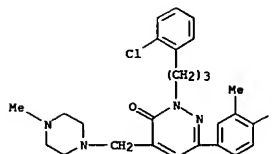
● 2 HCl

RN 639821-85-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



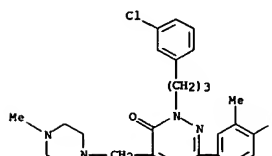
Habte

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

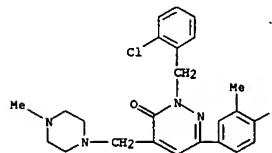
RN 639821-82-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3-(2-chlorophenyl)propyl)-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 639821-83-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

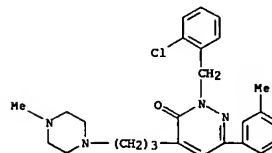
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 639821-86-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

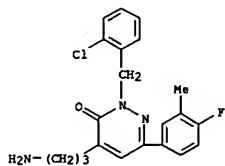
RN 639821-87-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[3-(4-methyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)



RN 639821-89-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-aminopropyl)-2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

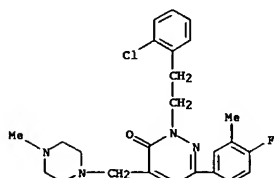
05/11/2006

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



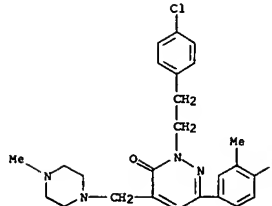
● HCl

RN 639821-90-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)ethyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

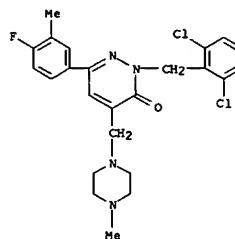


RN 639821-91-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2-chlorophenyl)ethyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

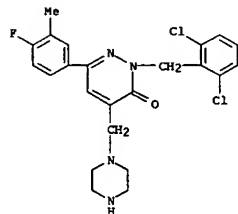


RN 639821-92-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2,6-dichlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

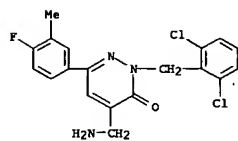


RN 639821-93-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2,6-dichlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

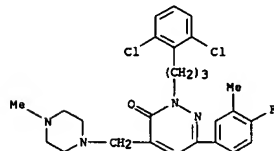
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 639821-94-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(2,6-dichlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

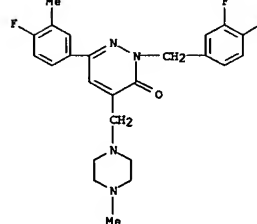


RN 639821-95-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(2,6-dichlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



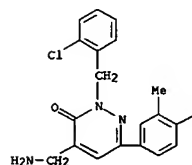
RN 639821-97-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

RN 639821-99-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(2-chlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



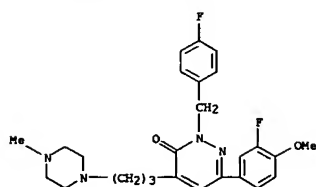
● HCl

RN 639822-00-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[3-(4-methyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

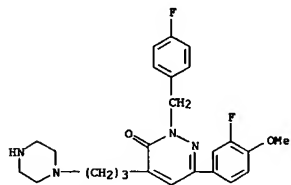
Habe

05/11/2006

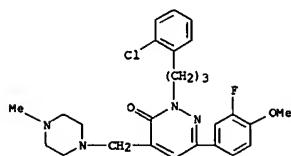
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 639822-01-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[(3-(1-piperazinyl)propyl)- (9CI) (CA INDEX NAME)

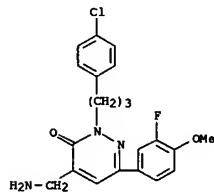


RN 639822-02-9 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(2-chlorophenyl)propyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

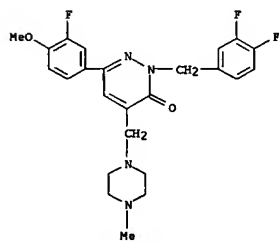


RN 639822-03-0 CAPLUS

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



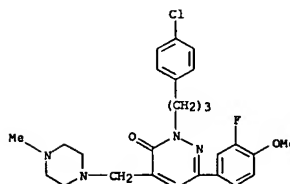
RN 639822-07-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



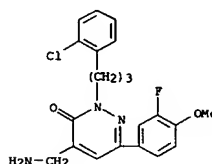
● 2 HCl

RN 639822-08-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)propyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

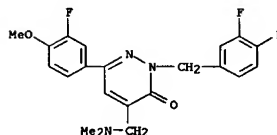


RN 639822-04-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[3-(2-chlorophenyl)propyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



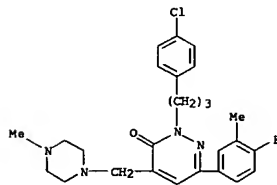
RN 639822-06-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[3-(4-chlorophenyl)propyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 639822-09-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)propyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



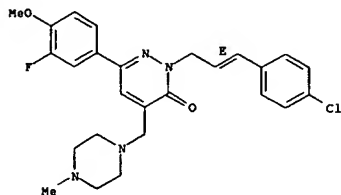
● 2 HCl

RN 639822-10-9 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[(2E)-3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.



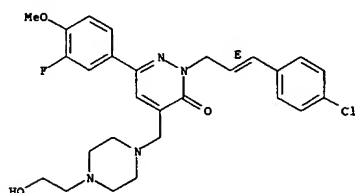
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

RN 639822-11-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2E)-3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

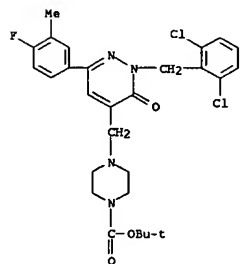


● 2 HCl

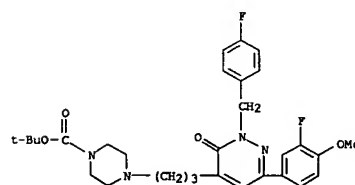
RN 639822-61-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(2E)-3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

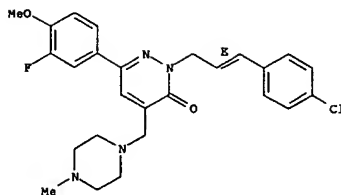


RN 639822-54-1 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[3-[6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-2,3-dihydro-3-oxo-4-pyridazinyl]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

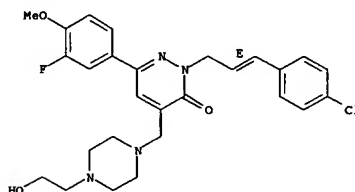
L4 ANSWER 9 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 639822-62-1 CAPLUS

CN 3(2H)-Pyridazinone, 2-[(2E)-3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT 639822-42-7P 639822-54-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of water-soluble phenylpyridazine derivs. as IL-β inhibitors)

RN 639822-42-7 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[2-[(2,6-dichlorophenyl)methyl]-6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 10 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

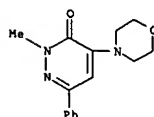
ACCESSION NUMBER: 2003:989160 CAPLUS  
 DOCUMENT NUMBER: 140:163800  
 TITLE: Alkoxycarbonyl-substituted 3-trifluoropropene iminium salts and iminium-substituted Δ2,3-butenolides: Synthesis and reactivity toward nucleophiles  
 AUTHOR(S): Nikolai, Joachim; Maas, Gerhard  
 CORPORATE SOURCE: Abteilung Organische Chemie I, Universitaet Ulm, Ulm, 89081, Germany  
 SOURCE: Synthesis (2003), (17), 2679-2688  
 CODEN: SYNTHF; ISSN: 0039-7881  
 PUBLISHER: Georg Thieme Verlag  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 140:163800

AB Triflic anhydride reacts regioselectively with the ethoxycarbonyl-substituted enaminones to give the novel 3-trifluoropropene iminium salts or iminium-substituted Δ2,3-butenolides in good yields. Hydride reduction of the iminium salts affords new 2-dialkylamino-4-trifluoro-3-butenolates, while mild hydrolysis generates 2-oxo-4-trifluorobutenolates. Butenolides react with Me hydrazine to afford 4-dialkylamino-pyridazin-3(2H)-ones. Example compds. thus prepared included 1-[(22)-1-(ethoxycarbonyl)-3-phenyl-3-[(trifluoromethylsulfonyl)oxy]-2-propenylidene]pyrrolidinium trifluoromethanesulfonate (I), 4-[(22)-1-(ethoxycarbonyl)-3-phenyl-3-[(trifluoromethylsulfonyl)oxy]-2-propenylidene]morpholinium trifluoromethanesulfonate (II), 1-[(22)-1-(ethoxycarbonyl)-3-(4-fluorophenyl)-3-[(trifluoromethylsulfonyl)oxy]-2-propenylidene]pyrrolidinium trifluoromethanesulfonate, 4-[(22)-1-(ethoxycarbonyl)-3-(4-fluorophenyl)-3-[(trifluoromethylsulfonyl)oxy]-2-propenylidene]morpholinium trifluoromethanesulfonate. I and II were converted into 1-(2-oxo-5-phenyl-3(2H)-furan-2-ylidene)pyrrolidinium trifluoromethanesulfonate and 4-(2-oxo-5-phenyl-3(2H)-furan-2-ylidene)pyrrolidinium trifluoromethanesulfonate (III), resp. III was converted into 2-methyl-4-(4-morpholinyl)-6-phenyl-3(2H)-pyridazinone.

IT 653605-99-3P, 2-Methyl-4-(4-morpholinyl)-6-phenyl-3(2H)-pyridazinone 653606-00-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and reactivity alkoxycarbonyl-substituted trifluoropropene iminium salts and iminium-substituted Δ2,3-butenolides toward nucleophiles)

RN 653605-99-3 CAPLUS

CN 3(2H)-Pyridazinone, 2-methyl-4-(4-morpholinyl)-6-phenyl- (9CI) (CA INDEX NAME)



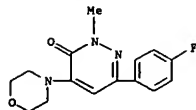
RN 653606-00-9 CAPLUS

CN 3(2H)-Pyridazinone, 6-(4-fluorophenyl)-2-methyl-4-(4-morpholinyl)- (9CI) (CA INDEX NAME)

Habe

05/11/2006

L4 ANSWER 10 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:931340 CAPLUS  
DOCUMENT NUMBER: 140:5060  
TITLE: Preparation of pyridazin-3(2H)-ones as Phosphodiesterase 4 (PDE4) inhibitors  
INVENTOR(S): Dal Piaz, Vittorio; Giovannoni, Maria Paola; Vergelli, Claudia; Aguilar, Izquierdo Nuria  
PATENT ASSIGNEE(S): Almirall Prodesfarma Sa, Spain; Aguilar Izquierdo, Nuria  
SOURCE: PCT Int. Appl., 145 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003097613	A1	20031127	WO 2003-EP5056	20030514
V: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LA, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
ES 2195785	A1	20031201	ES 2002-1111	20020516
ES 2195785	B1	20050316		
CA 2485896	A1	20031127	CA 2003-2485896	20030514
AU 2003236648	A1	20031202	AU 2003-236648	20030514
EP 1503992	A1	20050209	EP 2003-735387	20030514
P: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003010106	A	20050222	BR 2003-10106	20030514
JP 2005533024	T2	20051104	JP 2004-505346	20030514
ZA 2004009173	A	20050229	ZA 2004-9173	20041111
NO 2004005461	A	20050119	NO 2004-5461	20041215
US 2006052379	A1	20060309	US 2005-513219	20050629
PRIORITY APPLN. INFO.:				
			ES 2002-1111	A 20020516
			WO 2003-EP5056	W 20030514
OTHER SOURCE(S): MARPAT 140:5060				
GI				

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [wherein R1 = H, acyl, alkoxy carbonyl, monoalkyl/dialkyl/carbamoyl, (un)substituted alkyl, (CH2)n-R6; n = 0 to 4; R6 = cycloalkyl, (un)substituted aryl, 3- to 7-membered heterocyclyl; R2 = R1, (un)substituted alkyl; R3, R5 = independently (un)substituted monocyclic or bicyclic aryl; R4 = H, OH and deriva., NH2 and deriva.,

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
(un)substituted alkyl, (CH2)n-R6; with the proviso that when R2 = H and R3, R4 = unsubstituted Ph, R1 is not methyl; and their pharmaceutical acceptable salts) were prep. as potent and selective inhibitors of Phosphodiesterase 4 (PDE4). Four pharmaceutical compns. are given. For example, II was prep'd by hydrogenation of 6-ethyl-3-methyl-4-phenylisoxazolo[3,4-d]pyridazin-7(6H)-one over Pd/C in ethanol, and reaction of the resulting 4-aminopyridazinone with 3-fluorophenylisocyanic acid in the presence of Cu(OAc)2/TEA/accl. sieves/CH2Cl2. Selected I exhibited an IC50 value < 20 nM for the inhibition of PDE4. I and their pharmaceutical compns. are useful for prevention and treatment of asthma, chronic obstructive pulmonary disease, rheumatoid arthritis, atopic dermatitis, psoriasis and irritable bowel disease (no data).  
IT 627493-25-8P, 5-Acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627493-30-8P, 5-Acetyl-4-[(3,5-difluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627493-36-1P, 5-Acetyl-4-[(3,5-dichlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627493-41-8P, 5-Acetyl-2-ethyl-4-[(3-nitrophenyl)amino]-6-phenylpyridazin-3(2H)-one 627493-45-2P, 5-Acetyl-2-ethyl-4-[(4-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627493-49-6P, 5-Acetyl-2-ethyl-4-[(2-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627493-53-2P, 5-Acetyl-2-ethyl-4-[(2-methoxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627493-57-6P, 5-Acetyl-2-ethyl-4-[(1-naphthylamino)-6-phenylpyridazin-3(2H)-one 627493-61-2P, 5-Acetyl-2-ethyl-4-[(4-methylthio)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627493-66-7P, 5-Acetyl-4-[(4-acetylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627493-70-3P, 5-Acetyl-4-[(4-(dimethylamino)phenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627493-74-7P, 5-Acetyl-2-ethyl-4-[(2-naphthylamino)-6-phenylpyridazin-3(2H)-one 627493-78-1P, 5-Acetyl-4-[(2-chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627493-82-7P, 5-Acetyl-2-ethyl-6-phenyl-4-[(3-(trifluoromethoxy)phenyl)amino]pyridazin-3(2H)-one 627493-86-1P, 5-Acetyl-2-ethyl-6-phenyl-4-[(2-(trifluoromethyl)phenyl)amino]pyridazin-3(2H)-one 627493-90-7P, 5-Acetyl-2-ethyl-4-[(2,5-dimethoxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627493-94-1P, 5-Acetyl-2-ethyl-4-[(2-fluoro-3-methoxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627493-98-5P, 5-Acetyl-4-[(2,3-dichlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627494-02-4P, 5-Acetyl-4-[(3-chloro-2-methoxyphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627494-06-8P, 5-Acetyl-2-ethyl-4-[(5-fluoro-2-methoxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627494-10-4P, Methyl 4-[(5-acetyl-2-ethyl-6-[(4-methylthio)phenyl]-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzoate 627494-14-8P, 5-Acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-[(4-methylthio)phenyl]pyridazin-3(2H)-one 627494-18-2P, 4-[(5-Acetyl-2-ethyl-6-[(4-methylthio)phenyl]-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzoic acid 627494-22-8P, 5-Acetyl-2-ethyl-6-[(4-methylthio)phenyl]-4-[(1-naphthylamino)pyridazin-3(2H)-one 627494-26-2P, 5-Butyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-[(4-methylthio)phenyl]pyridazin-3(2H)-one 627494-30-8P, 2-Ethyl-5-(2-ethylbutanoyl)-4-[(3-fluorophenyl)amino]-6-[(4-methylthio)phenyl]pyridazin-3(2H)-one 627494-34-2P, 2-Ethyl-5-(2-ethylbutanoyl)-6-[(4-methylthio)phenyl]-4-[(naphth-1-yl)amino]pyridazin-3(2H)-one 627494-38-6P, Methyl 4-[(5-acetyl-2-ethyl-6-[(4-methylsulfinyl)phenyl]-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzoate 627494-42-2P, 5-Acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-[(4-methylsulfinyl)phenyl]pyridazin-3(2H)-one 627494-46-6P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-[(4-

Habte

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

(methylsulfinyl)phenyl]pyridazin-3(2H)-one 627494-50-2P, 5-Acetyl-2-ethyl-4-[(2-methylphenyl)amino]-6-[(4-methylsulfinyl)phenyl]pyridazin-3(2H)-one 627494-54-6P, 5-Acetyl-2-ethyl-6-[(4-methylsulfinyl)phenyl]-4-[(1-naphthyl)amino]pyridazin-3(2H)-one 627494-58-0P, 5-Acetyl-2-ethyl-6-[(4-methylsulfinyl)phenyl]-4-[(3-nitrophenyl)amino]pyridazin-3(2H)-one 627494-62-6P, 5-Acetyl-2-ethyl-6-[(4-methylsulfinyl)phenyl]-4-[(2-methoxyphenyl)amino]pyridazin-3(2H)-one 627494-66-0P, 5-Acetyl-2-ethyl-6-[(4-methylsulfinyl)phenyl]-4-[(3-methoxyphenyl)amino]pyridazin-3(2H)-one 627494-70-6P, 5-Acetyl-6-[(3-cyclopentyl)oxy]-4-methoxyphenyl]-2-ethyl-4-[(3-fluorophenyl)amino]pyridazin-3(2H)-one 627494-74-0P, 5-Acetyl-6-[(3-cyclopentyl)oxy]-4-methoxyphenyl]-2-ethyl-4-[(1-naphthyl)amino]pyridazin-3(2H)-one 627494-78-4P, 5-Acetyl-2-methyl-4-[(1-naphthyl)amino]-6-phenylpyridazin-3(2H)-one 627494-82-0P, 5-Acetyl-4-[(3,5-difluorophenyl)amino]-2-methyl-6-phenylpyridazin-3(2H)-one 627494-85-3P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-methyl-6-phenylpyridazin-3(2H)-one 627494-88-6P, 5-Acetyl-2-benzyl-4-[(3,5-difluorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627494-91-1P, 5-Acetyl-2-benzyl-4-[(3-fluorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627494-94-4P, 5-Acetyl-2-benzyl-4-[(3-chlorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627494-97-7P, 5-Acetyl-2-(cyclopropylmethyl)-4-[(1-naphthylamino)-6-phenylpyridazin-3(2H)-one 627495-00-5P, 5-Acetyl-2-(cyclopropylmethyl)-4-[(3-fluorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627495-03-8P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-(cyclopropylmethyl)-6-phenylpyridazin-3(2H)-one 627495-06-1P, 5-Acetyl-4-[(1-naphthyl)amino]-6-phenyl-2-[(pyridin-4-yl)methyl]pyridazin-3(2H)-one 627495-09-4P, 5-Acetyl-4-[(3-fluorophenyl)amino]-6-phenyl-2-[(pyridin-4-yl)methyl]pyridazin-3(2H)-one 627495-12-8P, 5-Acetyl-2-ethyl-4-[(3-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627495-15-2P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzoic acid 627495-19-6P, 2-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzoic acid 627495-22-1P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627495-25-4P, 5-Acetyl-4-[(3-bromophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627495-28-7P, 5-Acetyl-4-[(3,4-dimethoxyphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627495-31-2P, 5-Acetyl-2-ethyl-4-[(4-hydroxymethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627495-34-5P, 5-Acetyl-4-[(1,1'-biphenyl-4-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627495-37-8P, 5-Acetyl-2-ethyl-6-phenyl-4-[(5,6,7,8-tetrahydrophthalen-1-yl)amino]pyridazin-3(2H)-one 627495-40-3P, 5-Acetyl-4-[(3-(cyclopentyl)oxy)-4-methoxyphenyl]amino]-2-ethyl-6-phenyl-4-[(3-(trifluoromethyl)phenyl)amino]pyridazin-3(2H)-one 627495-43-6P, 5-Acetyl-2-ethyl-4-[(N-methyl-N-phenylamino)-6-phenylpyridazin-3(2H)-one 627495-46-9P, 5-Acetyl-4-[(1,3-benzodioxol-5-yl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627495-49-2P, 5-Acetyl-2-ethyl-4-[(4-methoxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627495-52-7P, 5-Acetyl-4-[(4-chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627495-56-1P, 5-Acetyl-4-[(4-bromophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627495-60-7P, 5-Acetyl-2-ethyl-6-phenyl-4-[(3-(trifluoromethyl)phenyl)amino]pyridazin-3(2H)-one 627495-63-2P, 5-Acetyl-4-[(3-chloro-4-methoxyphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627495-70-9P, 5-Acetyl-2-ethyl-4-[(3-hydroxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627495-75-4P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-

05/11/2006

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
yl)amino]benzoic acid 627495-80-1P, 5-Acetyl-2-ethyl-4-[(2-fluorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627495-85-6P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzoic acid ethyl ester 627495-90-2P, 5-Acetyl-2-ethyl-4-[(4-fluorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627495-95-8P, 2-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-4-fluorobenzoic acid 627495-99-2P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627496-03-1P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-2-hydroxybenzoic acid 627496-06-4P, 5-Acetyl-2-ethyl-4-[(3-hydroxy-4-methoxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627496-10-0P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzamide 627496-14-4P, 5-Acetyl-2-ethyl-4-[(3-methylthio)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627496-17-7P, 5-Acetyl-2-ethyl-4-[(3-methoxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627496-20-2P, 5-Acetyl-4-[(3-acetylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627496-23-5P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]phenyl acetate 627496-26-0P, 5-Acetyl-4-[(4-tert-butylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627496-29-1P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzenesulfonamide 627496-32-6P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]phenyl 4-oxobutanoic acid 627496-35-9P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-N-butylbenzenesulfonamide 627496-38-2P, 5-Acetyl-2-ethyl-4-[(1-oxo-2,3-dihydro-1H-inden-5-yl)amino]-6-phenylpyridazin-3(2H)-one 627496-41-7P, N-4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]phenylacetamide 627496-43-9P, 4-[(5-Acetyl-6-(3-chlorophenyl)-2-ethyl-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzoic acid 627496-46-2P, 5-Acetyl-6-(3-chlorophenyl)-4-[(3-chlorophenyl)amino]-2-ethylpyridazin-3(2H)-one 627496-48-4P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(3-fluorophenyl)amino]pyridazin-3(2H)-one 627496-50-8P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-(4-fluorophenyl)pyridazin-3(2H)-one 627496-52-0P, 5-Acetyl-4-[(3-bromophenyl)amino]-2-ethyl-6-(3-fluorophenyl)pyridazin-3(2H)-one 627496-54-2P, 5-Acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-(3-fluorophenyl)pyridazin-3(2H)-one 627496-57-5P, 5-Acetyl-4-[(3-chlorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627496-59-7P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-(3-nitrophenyl)pyridazin-3(2H)-one 627496-62-2P, 5-Acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-(3-nitrophenyl)pyridazin-3(2H)-one 627496-65-5P, 4-[(5-Acetyl-2-ethyl-6-(3-nitrophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzoic acid 627496-68-8P, 5-Acetyl-4-[(3-bromophenyl)amino]-2-ethyl-6-(3-nitrophenyl)pyridazin-3(2H)-one 627496-71-3P, 5-Acetyl-2-ethyl-4-(naphthalen-1-ylamino)-6-(3-nitrophenyl)pyridazin-3(2H)-one 627496-74-6P, 5-Butyryl-4-[(3-chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627496-77-9P, 5-Acetyl-4-[(3-chlorophenyl)amino]-6-phenyl-2-n-propylpyridazin-3(2H)-one 627496-80-4P, 5-Acetyl-2-butyl-4-[(3-chlorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627496-82-6P, 5-Acetyl-4-[(3-butylphenyl)amino]-2-butyl-6-phenylpyridazin-3(2H)-one 627496-84-8P, 5-Acetyl-4-[N-(3,5-dichlorophenyl)-N-(3-

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
fluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627496-86-0P, 5-Acetyl-4-[bis(3-fluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627496-89-3P, 5-Acetyl-4-[bis(3-chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627496-92-0P, 5-Acetyl-2-ethyl-4-[bis(3-methylsulfonylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627496-95-1P, 5-Acetyl-4-[bis(3-acetylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627496-98-4P, 5-Acetyl-4-[bis(3,5-dichlorophenyl)amino]-2-ethyl-6-phenyl-2H-pyridazin-3-one 627497-01-2P, Methyl 4-[N-(5-acetyl-2-ethyl-6-(4-methylsulfonylphenyl)-3-oxo-2,3-dihydropyridazin-4-yl)-N-(4-methoxycarbonylphenyl)amino]benzoate 627497-04-5P, 5-Acetyl-2-cyclopropylmethyl-4-(3,5-difluorophenylamino)-6-phenyl-2H-pyridazin-3-one 627497-08-9P, 5-Acetyl-4-(3-fluorophenylamino)-2-methyl-6-phenyl-2H-pyridazin-3-one 627497-12-5P, 4-(5-Acetyl-2-methyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-ylamino)benzoic acid 627497-37-4P, 4-(3-Chlorophenylamino)-2-ethyl-6-phenyl-5-(1-phenylmethanonyl)pyridazin-3(2H)-one 627497-40-9P, 5-[(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxaldehyde 627497-43-2P, Methyl 5-[(3-chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 627497-46-5P, 4-[(3-Chlorophenyl)amino]-2-ethyl-6-phenyl-5-(3-phenylpropanoyl)pyridazin-3(2H)-one 627497-49-0P, 4-[(3,5-Dichlorophenyl)amino]-2-ethyl-6-phenyl-5-(3-phenylpropanoyl)pyridazin-3(2H)-one 627497-52-3P, 3-[(2-Ethyl-3-oxo-6-phenyl-5-(3-phenylpropanoyl)-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627497-55-6P, 4-[(2-Ethyl-3-oxo-6-phenyl-5-(3-phenylpropanoyl)-2,3-dihydropyridazin-4-yl)amino]benzoic acid 627497-58-9P, 4-[(3-Chlorophenyl)amino]-2-ethyl-6-phenyl-5-[3-(thien-3-yl)propanoyl]pyridazin-3(2H)-one 627497-61-4P, 4-[(3-Chlorophenyl)amino]-2-ethyl-6-phenyl-5-[3-(pyridin-3-yl)propanoyl]pyridazin-3(2H)-one 627497-64-7P, 5-Acetyl-2-benzyl-4-(1-naphthylamino)-6-phenylpyridazin-3(2H)-one 627497-67-0P, 4-[(5-Acetyl-2-benzyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzoic acid 627497-70-5P, 5-Acetyl-4-[(3,5-difluorophenyl)amino]-6-phenyl-2-(pyridin-4-ylmethyl)-pyridazin-3(2H)-one 627497-73-8P, 5-Acetyl-4-[(3-chlorophenyl)amino]-6-phenyl-2-(pyridin-4-ylmethyl)-pyridazin-3(2H)-one 627497-76-4P, 5-Acetyl-2-ethyl-4-[(2-chlorophenyl)amino]-6-phenylpyridazin-3(2H)-one 627497-79-4P, 5-Acetyl-2-(cyclopropylmethyl)-4-[(4-hydroxymethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627497-82-9P, 5-Acetyl-4-[(2-chlorophenyl)amino]-2-(cyclopropylmethyl)-6-phenylpyridazin-3(2H)-one 627497-85-2P, 5-Acetyl-2-(cyclopropylmethyl)-4-[(4-hydroxymethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627497-88-5P, 3-[(5-Acetyl-2-(cyclopropylmethyl)-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627497-91-0P, 4-[(5-Acetyl-2-(cyclopropylmethyl)-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzoic acid 627497-94-3P, 5-Acetyl-2-isopropyl-4-(1-naphthylamino)-6-phenylpyridazin-3(2H)-one 627497-97-6P, 5-Acetyl-4-[(3,5-difluorophenyl)amino]-2-isopropyl-6-phenylpyridazin-3(2H)-one 627498-00-4P, 5-Acetyl-4-[(3-fluorophenyl)amino]-2-isopropyl-6-phenylpyridazin-3(2H)-one 627498-03-7P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-isopropyl-6-phenylpyridazin-3(2H)-one 627498-06-0P, 5-Acetyl-4-[(3,5-dichlorophenyl)amino]-2-isopropyl-6-phenylpyridazin-3(2H)-one 627498-09-3P, 4-[(5-Acetyl-2-isopropyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzoic acid

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
627498-12-0P, 5-Acetyl-4-[(2-fluorophenyl)amino]-2-isopropyl-6-phenylpyridazin-3(2H)-one 627498-15-1P, 5-Acetyl-4-[(2-chlorophenyl)amino]-2-isopropyl-6-phenylpyridazin-3(2H)-one 627498-18-4P, 3-[(5-Acetyl-2-isopropyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627498-21-9P, 5-Acetyl-4-[(4-hydroxymethyl)phenyl]amino]-2-isopropyl-6-phenylpyridazin-3(2H)-one 627498-24-2P, 5-Acetyl-4-[(2-fluorophenyl)amino]-2-(2-hydroxyethyl)-6-phenylpyridazin-3(2H)-one 627498-27-5P, 5-Acetyl-4-[(2-chlorophenyl)amino]-2-(2-hydroxyethyl)-6-phenylpyridazin-3(2H)-one 627498-30-0P, 3-[(5-Acetyl-2-(2-hydroxyethyl)-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627498-33-3P, 5-Acetyl-2-(2-hydroxyethyl)-4-[(4-hydroxymethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627498-36-6P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-(2-hydroxyethyl)-6-phenylpyridazin-3(2H)-one 627498-39-9P, 5-Acetyl-6-(3-fluorophenyl)-4-[(2-fluorophenyl)amino]-2-(2-hydroxyethyl)pyridazin-3(2H)-one 627498-42-4P, 5-Acetyl-4-[(2-chlorophenyl)amino]-6-(3-fluorophenyl)-2-(2-hydroxyethyl)pyridazin-3(2H)-one 627498-45-7P, 3-[(5-Acetyl-6-(3-fluorophenyl)-2-(2-hydroxyethyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627498-48-0P, 5-Acetyl-6-(3-fluorophenyl)-2-(2-hydroxyethyl)-4-[(4-hydroxymethyl)phenyl]amino]pyridazin-3(2H)-one 627498-51-5P, 5-Acetyl-4-[(3-chlorophenyl)amino]-6-(3-fluorophenyl)-2-(2-hydroxyethyl)pyridazin-3(2H)-one 627498-54-8P, 3-[(5-Acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzamide 627498-57-1P, 5-Acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-[(4-hydroxymethyl)phenyl]amino]pyridazin-3(2H)-one 627498-60-6P, 3-[(5-Acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627498-64-0P, 5-Acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-[(2-fluorophenyl)amino]pyridazin-3(2H)-one 627498-66-4P, 5-Acetyl-6-(3-chlorophenyl)-4-[(3-chlorophenyl)amino]-2-(cyclopropylmethyl)pyridazin-3(2H)-one 627498-69-7P, 3-[(5-Acetyl-2-(cyclopropylmethyl)-6-(3-fluorophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzamide 627498-72-2P, 5-Acetyl-2-(cyclopropylmethyl)-6-(3-fluorophenyl)-4-[(4-hydroxymethyl)phenyl]amino]pyridazin-3(2H)-one 627498-76-4P, 3-[(5-Acetyl-6-(3-fluorophenyl)-2-isopropyl-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzamide 627498-79-7P, 5-Acetyl-6-(3-fluorophenyl)-4-[(4-hydroxymethyl)phenyl]amino]-2-isopropylpyridazin-3(2H)-one 627498-82-2P, 3-[(5-Acetyl-6-(3-fluorophenyl)-2-isopropyl-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627498-84-4P, 5-Acetyl-6-(3-fluorophenyl)-4-[(2-fluorophenyl)amino]-2-isopropylpyridazin-3(2H)-one 627498-86-6P, 5-Acetyl-4-[(3-chlorophenyl)amino]-6-(3-fluorophenyl)-2-isopropylpyridazin-3(2H)-one 627498-88-8P, 5-Acetyl-4-[(3-chlorophenyl)amino]-6-(3-fluorophenyl)-2-isopropylpyridazin-3(2H)-one 627498-90-2P, 3-[(5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627498-92-4P, 3-[(5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzamide 627498-94-6P, 3-[(5-Acetyl-6-(3-chlorophenyl)-2-ethyl-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzamide 627498-96-8P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(4-hydroxymethyl)phenyl]amino]pyridazin-3(2H)-one 627498-99-1P, 3-[(5-Acetyl-6-(3-chlorophenyl)-2-ethyl-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627499-00-7P, 5-Acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(2-fluorophenyl)amino]pyridazin-3(2H)-one 627499-02-9P, 5-Acetyl-6-(3-chlorophenyl)-4-[(2-chlorophenyl)amino]-2-ethylpyridazin-

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
3(2H)-one 627499-04-1P, 5-Acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(4-hydroxymethyl)phenyl]amino]pyridazin-3(2H)-one 627499-06-3P, 3-[(5-Acetyl-2-ethyl-6-(3-fluorophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzamide 627499-08-5P, 3-[(5-Acetyl-2-ethyl-6-(3-fluorophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627499-10-9P, 5-Acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(2-fluorophenyl)amino]pyridazin-3(2H)-one 627499-12-1P, 5-Acetyl-4-[(2-chlorophenyl)amino]-2-ethyl-6-(3-fluorophenyl)pyridazin-3(2H)-one 627499-14-3P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(4-hydroxymethyl)phenyl]amino]pyridazin-3(2H)-one 627499-16-5P, 4-[(5-Acetyl-2-ethyl-6-(4-fluorophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627499-18-7P, 3-[(5-Acetyl-2-ethyl-6-(4-fluorophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzamide 627499-20-1P, 3-[(5-Acetyl-2-ethyl-6-(4-fluorophenyl)-3-oxo-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627499-22-3P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(2-fluorophenyl)amino]pyridazin-3(2H)-one 627499-24-5P, 5-Acetyl-4-[(2-chlorophenyl)amino]-2-ethyl-6-(4-fluorophenyl)pyridazin-3(2H)-one 627499-26-9P, 5-Acetyl-4-[(2,4-difluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-30-3P, 5-Acetyl-4-[(3,4-dichlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-32-5P, 5-Acetyl-4-[(3-chloro-4-fluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-34-7P, 5-Acetyl-4-[(2-chloro-6-methylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-36-9P, 5-Acetyl-2-ethyl-4-[(5-fluoro-2-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-38-1P, 5-Acetyl-2-ethyl-4-[(2-methyl-5-nitrophenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-40-5P, 5-Acetyl-4-[(2,3-dimethylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-42-7P, 5-Acetyl-4-[(2,6-difluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-44-9P, 5-Acetyl-4-[(2,5-dimethylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-46-1P, 5-Acetyl-4-[(2,5-difluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-48-3P, 5-Acetyl-2-ethyl-4-[(2-fluoro-5-nitrophenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-50-7P, 5-Acetyl-2-ethyl-4-[(3-fluoro-4-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-52-9P, 5-Acetyl-4-[(3,4-difluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-54-1P, 5-Acetyl-4-[(2-chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-56-3P, 5-Acetyl-4-[(2,3-difluorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-58-5P, 5-Acetyl-4-[(5-chloro-2-methylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-60-9P, 5-Acetyl-4-[(2-chloro-5-methylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-62-1P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-3-methylbenzoic acid 627499-64-3P, 5-Acetyl-4-[(2,4-dichlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-66-5P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-2-chlorobenzoic acid 627499-68-7P, 5-Acetyl-4-[(2-chloro-5-nitrophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-70-1P, 5-Acetyl-2-ethyl-4-[(7-hydroxy-1-naphthyl)amino]-6-phenylpyridazin-3(2H)-one 627499-72-3P, 5-Acetyl-2-ethyl-4-[(2-hydroxy-4-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-74-5P, 5-Acetyl-2-ethyl-4-[(2-hydroxy-4-nitrophenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-76-7P, 5-Acetyl-2-ethyl-4-[(2-hydroxy-5-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-78-9P, 5-Acetyl-2-ethyl-4-[(2-hydroxy-5-nitrophenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-80-3P, 5-Acetyl-2-ethyl-4-[(2-methoxy-4-nitrophenyl)amino]-6-phenylpyridazin-

Habte

05/11/2006

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

3(2H)-one 627499-82-5P, 5-Acetyl-2-ethyl-6-phenyl-4-[[4-(trifluoromethoxy)phenyl]amino]pyridazin-3(2H)-one 627499-85-8P, 5-Acetyl-4-[(3-ethoxyphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-87-0P, 5-Acetyl-2-ethyl-4-[(2-methoxy-5-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-89-2P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-1-naphthonitrile 627499-91-6P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-5-nitrobenzoic acid 627499-93-8P, 5-Acetyl-2-ethyl-4-[(3-mercaptophenyl)amino]-6-phenylpyridazin-3(2H)-one 627499-95-0P, 5-Acetyl-4-[(2-chloro-5-methoxyphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627499-97-2P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-3-methoxybenzoic acid 627499-99-4P, 5-Acetyl-2-ethyl-4-[[3-(1-hydroxyethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627500-01-0P, 5-Acetyl-2-ethyl-4-[[3-(hydroxymethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627500-03-2P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-3-hydroxybenzoic acid 627500-05-4P, 5-Acetyl-2-ethyl-4-[[4-(1-hydroxyethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627500-07-6P, 5-Acetyl-4-[(3,5-dimethoxyphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-09-8P, 5-Acetyl-4-[(2,6-dimethylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-11-2P, 5-Acetyl-2-ethyl-4-[[4-(2-hydroxyethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627500-13-4P, 5-Acetyl-2-ethyl-4-[(4-nitrophenyl)amino]-6-phenylpyridazin-3(2H)-one 627500-15-6P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627500-17-8P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzamide 627500-19-0P, 5-Acetyl-2-ethyl-4-[[2-(hydroxymethyl)phenyl]amino]-6-phenylpyridazin-3(2H)-one 627500-21-4P, 2-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzamide 627500-23-6P, 2-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzenesulfonamide 627500-25-8P, 2-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzonitrile 627500-27-0P, 5-Acetyl-4-[(2,6-dichlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-29-2P, 5-Acetyl-2-ethyl-4-[(2-nitrophenyl)amino]-6-phenylpyridazin-3(2H)-one 627500-31-6P, 5-Acetyl-4-[(5-chloro-2-hydroxyphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-33-8P, 5-Acetyl-4-[(3-chloro-4-hydroxyphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-35-0P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzenesulfonamide

RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

[PDE4 inhibitor; prepn. of pyridazinones as PDE4 inhibitors]

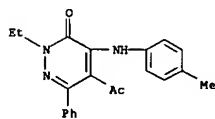
RN 627493-25-8 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

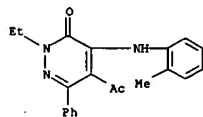
RN 627493-45-2 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



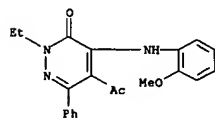
RN 627493-49-6 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627493-53-2 CAPLUS

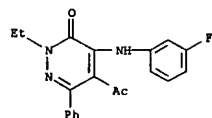
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methoxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627493-57-6 CAPLUS

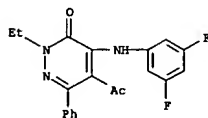
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(1-naphthalenylamino)-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



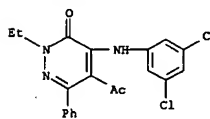
RN 627493-30-5 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-difluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



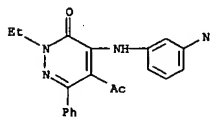
RN 627493-36-1 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-dichlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

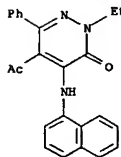


RN 627493-41-8 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-nitrophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

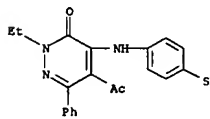


L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



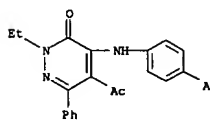
RN 627493-61-2 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-methylthio)phenyl]amino]-6-phenyl- (9CI) (CA INDEX NAME)



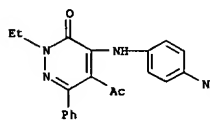
RN 627493-66-7 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(4-acetylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

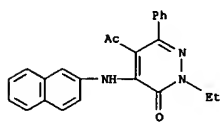


RN 627493-70-3 CAPLUS

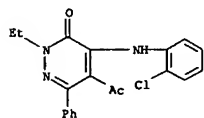
CN 3(2H)-Pyridazinone, 5-acetyl-4-[[4-(dimethylamino)phenyl]amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



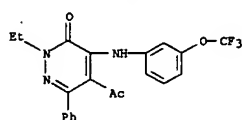
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 627493-74-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(2-naphthalenylamino)-6-phenyl-  
 (9CI) (CA INDEX NAME)



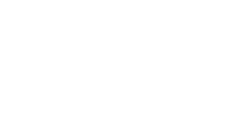
RN 627493-78-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chlorophenyl)amino]-2-ethyl-6-phenyl-  
 (9CI) (CA INDEX NAME)



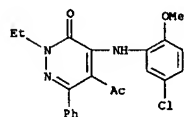
RN 627493-82-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[[3-(trifluoromethoxy)phenyl]amino]- (9CI) (CA INDEX NAME)



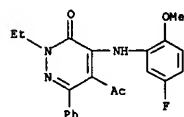
RN 627493-86-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[[2-(trifluoromethyl)phenyl]amino]- (9CI) (CA INDEX NAME)



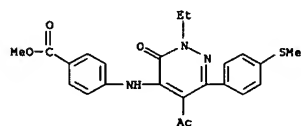
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 627494-02-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[5-chloro-2-methoxyphenyl]amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627494-06-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(5-fluoro-2-methoxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

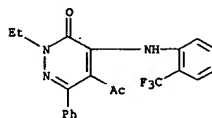


RN 627494-10-4 CAPLUS  
 CN Benzoic acid, 4-[[5-acetyl-2-ethyl-2,3-dihydro-6-[4-(methylthio)phenyl]-3-oxo-4-pyridazinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

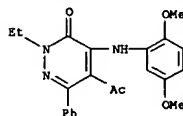


RN 627494-14-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

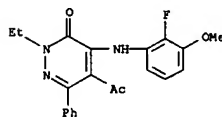
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



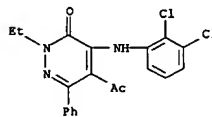
RN 627493-90-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,5-dimethoxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



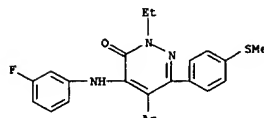
RN 627493-94-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-fluoro-3-methoxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



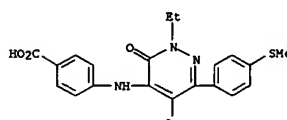
RN 627493-98-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,3-dichlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



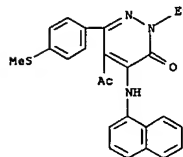
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627494-18-2 CAPLUS  
 CN Benzoic acid, 4-[[5-acetyl-2-ethyl-2,3-dihydro-6-[4-(methylthio)phenyl]-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

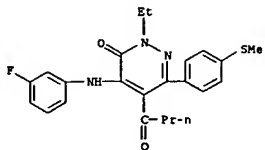


RN 627494-22-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-[4-(methylthio)phenyl]-4-(1-naphthalenylamino)- (9CI) (CA INDEX NAME)

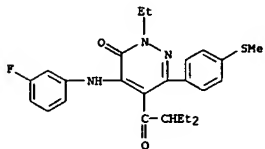


RN 627494-26-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-ethyl-4-[(3-fluorophenyl)amino]-6-[4-(methylthio)phenyl]-5-(1-oxobutyl)- (9CI) (CA INDEX NAME)

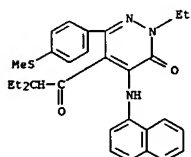
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627494-30-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(2-ethyl-1-oxobutyl)-4-[(3-fluorophenyl)amino]-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

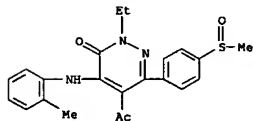


RN 627494-34-2 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-5-(2-ethyl-1-oxobutyl)-6-[4-(methylthio)phenyl]-4-(1-naphthalenylamino)- (9CI) (CA INDEX NAME)

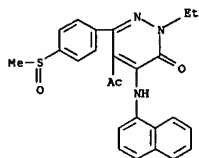


RN 627494-38-6 CAPLUS  
CN Benzoic acid, 4-[[5-acetyl-2-ethyl-2,3-dihydro-6-[4-(methylsulfinyl)phenyl]-3-oxo-4-pyridazinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

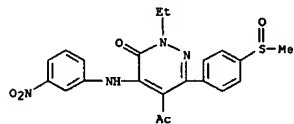
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627494-54-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-[4-(methylsulfinyl)phenyl]-4-(1-naphthalenylamino)- (9CI) (CA INDEX NAME)

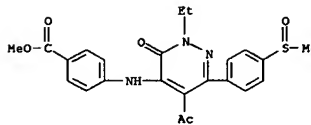


RN 627494-58-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-[4-(methylsulfinyl)phenyl]-4-[(3-nitrophenyl)amino]- (9CI) (CA INDEX NAME)

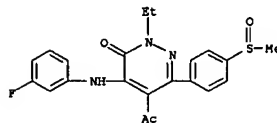


RN 627494-62-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methoxyphenyl)amino]-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

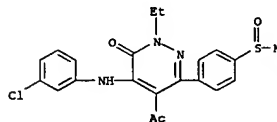
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627494-42-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

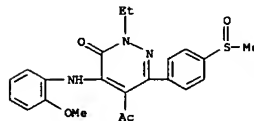


RN 627494-46-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

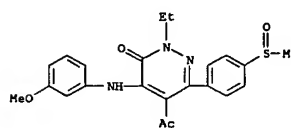


RN 627494-50-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methylphenyl)amino]-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

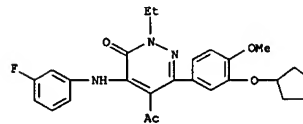
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627494-66-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-methoxyphenyl)amino]-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

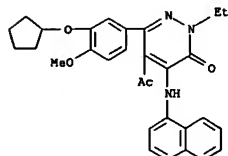


RN 627494-70-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-[3-(cyclopentyloxy)-4-methoxyphenyl]-2-ethyl-4-[(3-fluorophenyl)amino]- (9CI) (CA INDEX NAME)

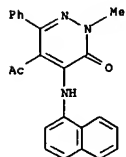


RN 627494-74-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-[3-(cyclopentyloxy)-4-methoxyphenyl]-2-ethyl-4-(1-naphthalenylamino)- (9CI) (CA INDEX NAME)

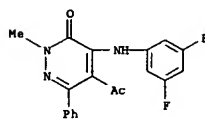
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627494-78-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-(1-naphthalenylamino)-6-phenyl- (9CI) (CA INDEX NAME)



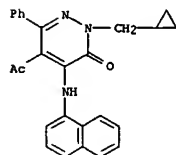
RN 627494-82-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-difluorophenyl)amino]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



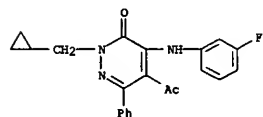
RN 627494-85-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

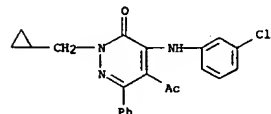
RN 627494-97-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-4-(1-naphthalenylamino)-6-phenyl- (9CI) (CA INDEX NAME)



RN 627495-00-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-4-[(3-fluorophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

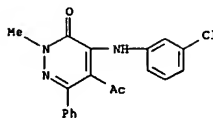


RN 627495-03-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-(cyclopropylmethyl)-6-phenyl- (9CI) (CA INDEX NAME)

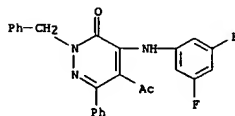


RN 627495-06-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-(1-naphthalenylamino)-6-phenyl-2-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

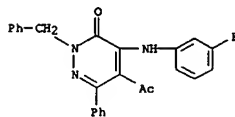
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



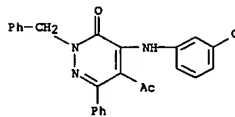
RN 627494-88-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-difluorophenyl)amino]-6-phenyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



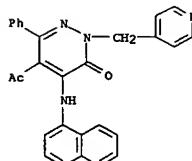
RN 627494-91-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-fluorophenyl)amino]-6-phenyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



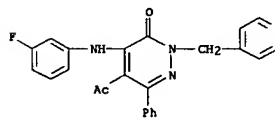
RN 627494-94-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-6-phenyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



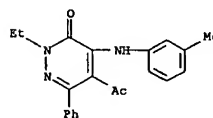
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



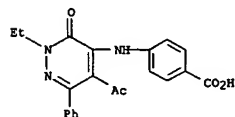
RN 627495-09-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-fluorophenyl)amino]-6-phenyl-2-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 627495-12-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627495-15-2 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



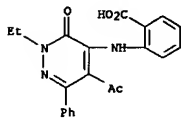
Habte

05/11/2006

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

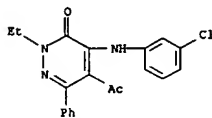
RN 627495-19-6 CAPLUS

CN Benzoic acid, 2-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



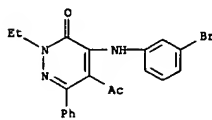
RN 627495-22-1 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627495-25-4 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-bromophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

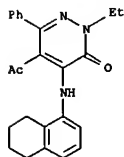


RN 627495-28-7 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,4-dimethoxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

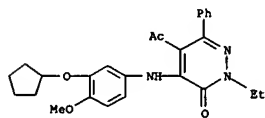


L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



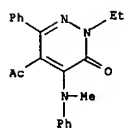
RN 627495-40-3 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-(cyclopentyloxy)-4-methoxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



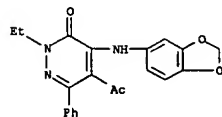
RN 627495-43-6 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-(methylphenylamino)-6-phenyl- (9CI) (CA INDEX NAME)



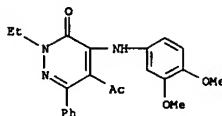
RN 627495-46-9 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-(1,3-benzodioxol-5-ylamino)-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



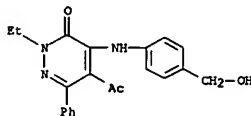
Habte

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



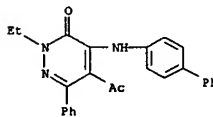
RN 627495-31-2 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[[4-(hydroxymethyl)phenyl]amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627495-34-5 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[[1,1'-biphenyl]-4-ylamino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



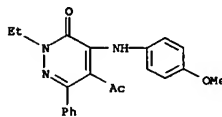
RN 627495-37-8 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(5,6,7,8-tetrahydro-1-naphthalenyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

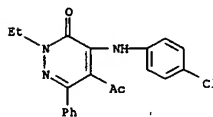
RN 627495-49-2 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-methoxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



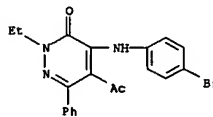
RN 627495-52-7 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(4-chlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627495-56-1 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-[(4-bromophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



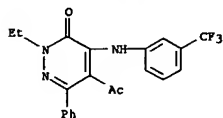
RN 627495-60-7 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(3-(trifluoromethyl)phenyl)amino]- (9CI) (CA INDEX NAME)

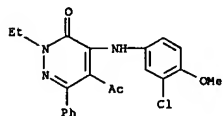
05/11/2006



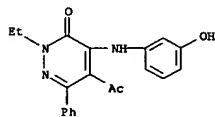
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



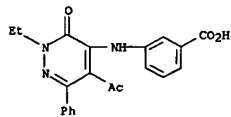
RN 627495-65-2 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-4-[(3-chloro-4-methoxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



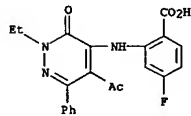
RN 627495-70-9 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-hydroxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



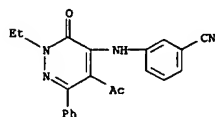
RN 627495-75-4 CAPLUS  
CN Benzoic acid, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



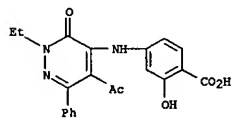
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



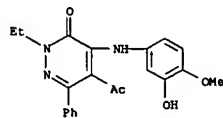
RN 627495-99-2 CAPLUS  
CN Benzonitrile, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



RN 627496-03-1 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-2-hydroxy- (9CI) (CA INDEX NAME)



RN 627496-06-4 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-hydroxy-4-methoxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

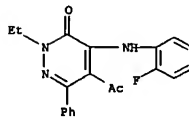


RN 627496-10-0 CAPLUS  
CN Benzamide, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

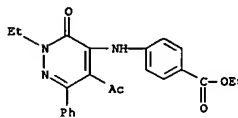
Habte

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

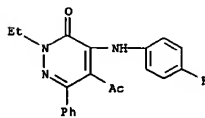
RN 627495-80-1 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-fluorophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627495-85-6 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

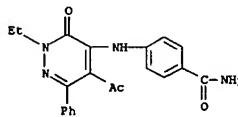


RN 627495-90-3 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-fluorophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

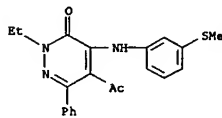


RN 627495-95-8 CAPLUS  
CN Benzoic acid, 2-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-4-fluoro- (9CI) (CA INDEX NAME)

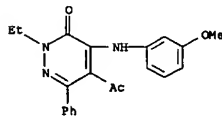
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



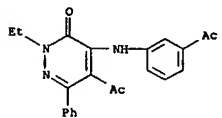
RN 627496-14-4 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[[3-(methylthio)phenyl]amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627496-17-7 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-methoxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



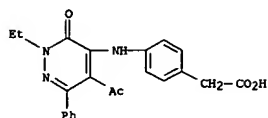
RN 627496-20-2 CAPLUS  
CN 3 (2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-acetylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



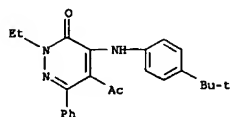
RN 627496-23-5 CAPLUS  
CN Benzeneacetic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

05/11/2006

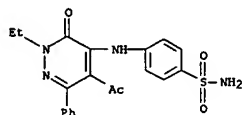
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
pyridazinyl]amino]- (9CI) (CA INDEX NAME)



RN 627496-26-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[[4-(1,1-dimethylethyl)phenyl]amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



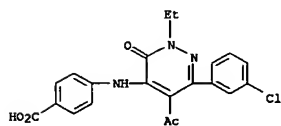
RN 627496-29-1 CAPLUS  
CN Benzenesulfonamide, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



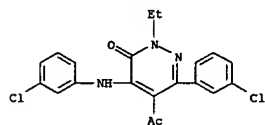
RN 627496-32-6 CAPLUS  
CN Benzenesulfonamide, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-gamma-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

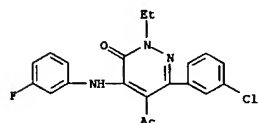
RN 627496-43-9 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-6-(3-chlorophenyl)-2-ethyl-2,3-dihydro-3-oxo-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



RN 627496-46-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-4-[(3-chlorophenyl)amino]-2-ethyl- (9CI) (CA INDEX NAME)

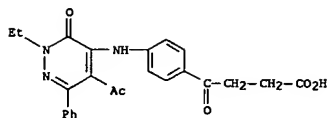


RN 627496-48-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(3-fluorophenyl)amino]- (9CI) (CA INDEX NAME)

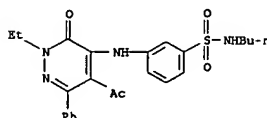


RN 627496-50-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

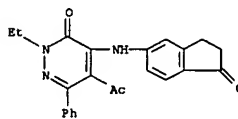
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



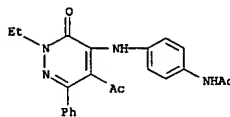
RN 627496-35-9 CAPLUS  
CN Benzenesulfonamide, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-N-butyl- (9CI) (CA INDEX NAME)



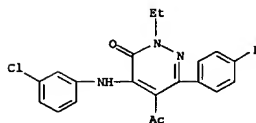
RN 627496-38-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,3-dihydro-1H-inden-5-yl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



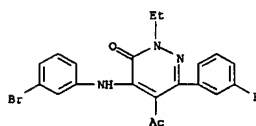
RN 627496-41-7 CAPLUS  
CN Acetamide, N-[4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]phenyl]- (9CI) (CA INDEX NAME)



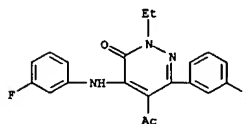
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



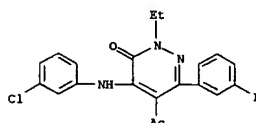
RN 627496-52-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-bromophenyl)amino]-2-ethyl-6-(3-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 627496-54-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(3-fluorophenyl)amino]- (9CI) (CA INDEX NAME)

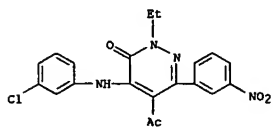


RN 627496-57-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

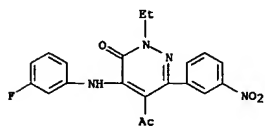


L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

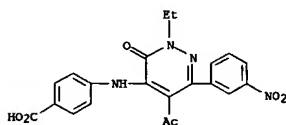
RN 627496-59-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-(3-nitrophenyl)- (9CI) (CA INDEX NAME)



RN 627496-62-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-fluorophenyl)amino]-6-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

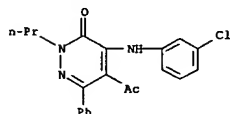


RN 627496-65-5 CAPLUS  
 CN Benzoic acid, 4-[[5-acetyl-2-ethyl-2,3-dihydro-6-(3-nitrophenyl)-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

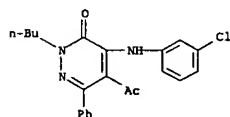


RN 627496-68-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-bromophenyl)amino]-2-ethyl-6-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

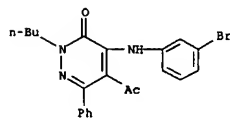
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



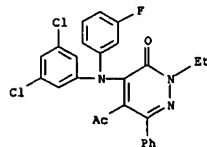
RN 627496-80-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-butyl-4-[(3-chlorophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627496-82-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-bromophenyl)amino]-2-butyl-6-phenyl- (9CI) (CA INDEX NAME)



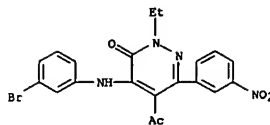
RN 627496-84-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-dichlorophenyl)(3-fluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



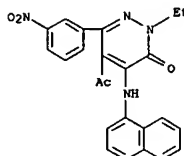
RN 627496-86-0 CAPLUS

Habte

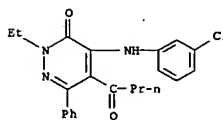
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627496-71-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(1-naphthalenylamino)-6-(3-nitrophenyl)- (9CI) (CA INDEX NAME)



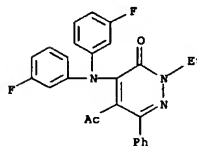
RN 627496-74-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-5-(1-oxobutyl)-6-phenyl- (9CI) (CA INDEX NAME)



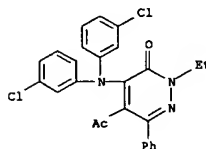
RN 627496-77-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-6-phenyl-2-propyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

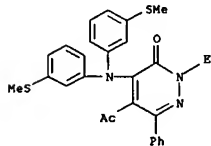
CN 3(2H)-Pyridazinone, 5-acetyl-4-[[bis(3-fluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627496-89-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[bis(3-chlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



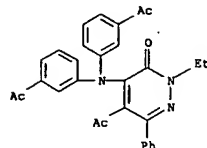
RN 627496-92-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[bis(3-(methylthio)phenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



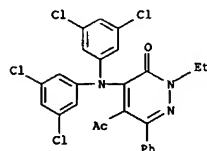
RN 627496-95-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[bis(3-acetylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

05/11/2006

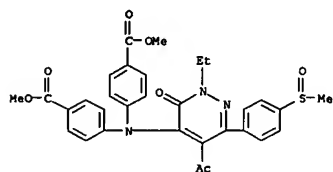
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627496-98-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[[bis(3,5-dichlorophenyl)amino]-2-ethyl-6-phenyl]- (9CI) (CA INDEX NAME)

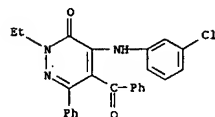


RN 627497-01-2 CAPLUS  
CN Benzoic acid, 4,4'-[[5-acetyl-2-ethyl-2,3-dihydro-6-[4-(methylsulfinyl)phenyl]-3-oxo-4-pyridazinyl]imino]bis-, dimethyl ester (9CI) (CA INDEX NAME)

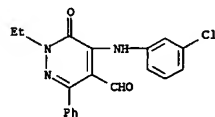


RN 627497-04-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-4-[(3,5-difluorophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

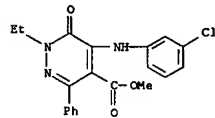
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



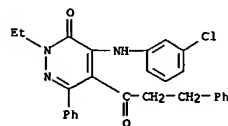
RN 627497-40-9 CAPLUS  
CN 4-Pyridazinecarboxaldehyde, 5-[(3-chlorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



RN 627497-43-2 CAPLUS  
CN 4-Pyridazinecarboxylic acid, 5-[(3-chlorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)



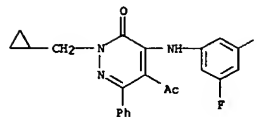
RN 627497-46-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-5-(1-oxo-3-phenylpropyl)-6-phenyl- (9CI) (CA INDEX NAME)



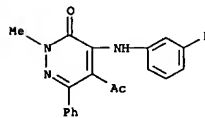
RN 627497-49-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(3,5-dichlorophenyl)amino]-2-ethyl-5-(1-oxo-3-

Hatte

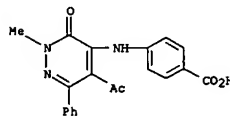
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627497-08-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-fluorophenyl)amino]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

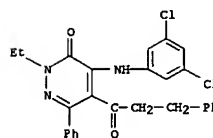


RN 627497-12-5 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2,3-dihydro-2-methyl-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

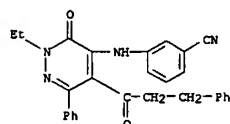


RN 627497-37-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-benzoyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

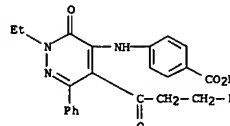
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627497-52-3 CAPLUS  
CN Benzonitrile, 3-[(2-ethyl-2,3-dihydro-3-oxo-5-(1-oxo-3-phenylpropyl)-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



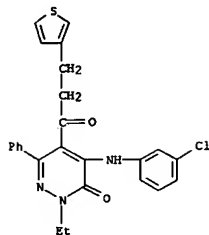
RN 627497-55-6 CAPLUS  
CN Benzoic acid, 4-[(2-ethyl-2,3-dihydro-3-oxo-5-(1-oxo-3-phenylpropyl)-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



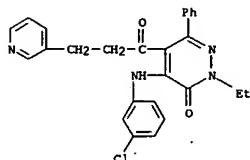
RN 627497-58-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-5-(1-oxo-3-(3-thienyl)propyl)-6-phenyl- (9CI) (CA INDEX NAME)

05/11/2006

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

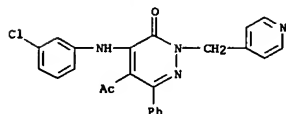


RN 627497-61-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-2-ethyl-5-[1-oxo-3-(3-pyridinylpropyl)-6-phenyl]- (9CI) (CA INDEX NAME)

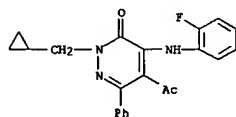


RN 627497-64-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(1-naphthalenylamino)-6-phenyl-2-(phenylmethyl)]- (9CI) (CA INDEX NAME)

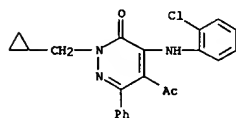
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



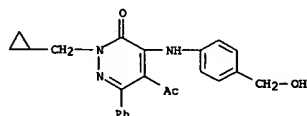
RN 627497-79-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-4-[(2-fluorophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627497-82-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chlorophenyl)amino]-2-(cyclopropylmethyl)-6-phenyl- (9CI) (CA INDEX NAME)



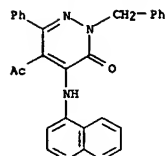
RN 627497-85-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-4-[(4-hydroxymethyl)phenyl]amino]-6-phenyl- (9CI) (CA INDEX NAME)



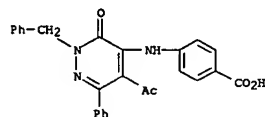
RN 627497-88-5 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-2-(cyclopropylmethyl)-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

Habe

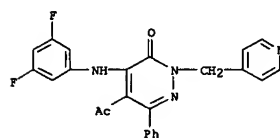
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627497-67-0 CAPLUS  
CN Benzoic acid, 4-[[5-acetyl-2,3-dihydro-3-oxo-6-phenyl-2-(phenylmethyl)-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

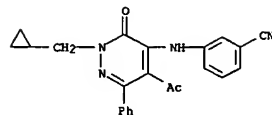


RN 627497-70-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-difluorophenyl)amino]-6-phenyl-2-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

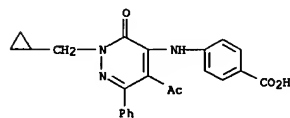


RN 627497-73-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-6-phenyl-2-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

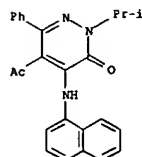
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



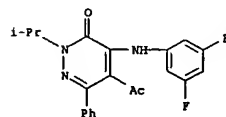
RN 627497-91-0 CAPLUS  
CN Benzoic acid, 4-[[5-acetyl-2-(cyclopropylmethyl)-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)



RN 627497-94-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(1-methylethyl)-4-(1-naphthalenylamino)-6-phenyl- (9CI) (CA INDEX NAME)



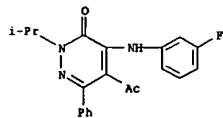
RN 627497-97-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-difluorophenyl)amino]-2-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



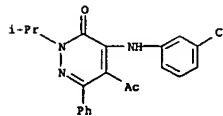
05/11/2006

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

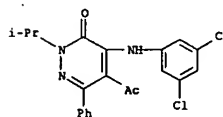
RN 627498-00-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-fluorophenyl)amino]-2-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 627498-03-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



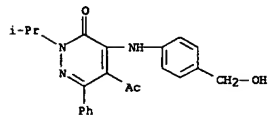
RN 627498-06-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-dichlorophenyl)amino]-2-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



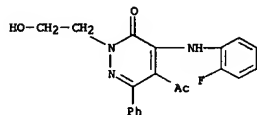
RN 627498-09-3 CAPLUS  
 CN Benzoic acid, 4-[[5-acetyl-2,3-dihydro-2-(1-methylethyl)-3-oxo-6-phenyl-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

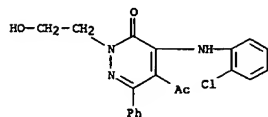
RN 627498-21-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[4-(hydroxymethyl)phenyl]amino]-2-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 627498-24-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-fluorophenyl)amino]-2-(2-hydroxyethyl)-6-phenyl- (9CI) (CA INDEX NAME)

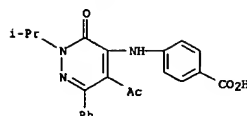


RN 627498-27-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chlorophenyl)amino]-2-(2-hydroxyethyl)-6-phenyl- (9CI) (CA INDEX NAME)

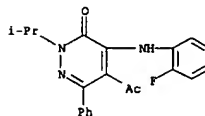


RN 627498-30-0 CAPLUS  
 CN Benzonitrile, 3-[[5-acetyl-2,3-dihydro-2-(2-hydroxyethyl)-3-oxo-6-phenyl-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

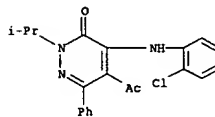
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



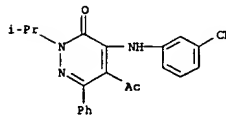
RN 627498-12-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-fluorophenyl)amino]-2-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



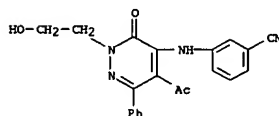
RN 627498-15-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chlorophenyl)amino]-2-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



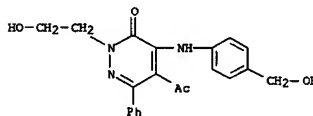
RN 627498-18-4 CAPLUS  
 CN Benzonitrile, 3-[[5-acetyl-2,3-dihydro-2-(1-methylethyl)-3-oxo-6-phenyl-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)



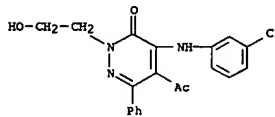
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



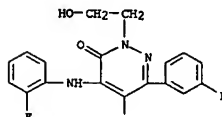
RN 627498-33-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-(2-hydroxyethyl)-4-[[4-(hydroxymethyl)phenyl]amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627498-36-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-(2-hydroxyethyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 627498-39-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-fluorophenyl)-4-[(2-fluorophenyl)amino]-2-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

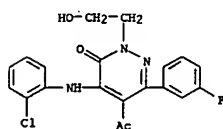


RN 627498-42-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chlorophenyl)amino]-6-(3-fluorophenyl)-

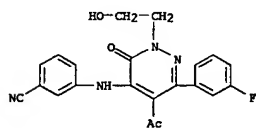
Habte

05/11/2006

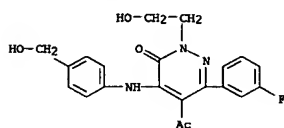
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
2-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



RN 627498-45-7 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-6-(3-fluorophenyl)-2,3-dihydro-2-(2-hydroxyethyl)-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

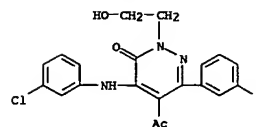


RN 627498-48-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-fluorophenyl)-2-(2-hydroxyethyl)-4-[[4-(hydroxymethyl)phenyl]amino]- (9CI) (CA INDEX NAME)

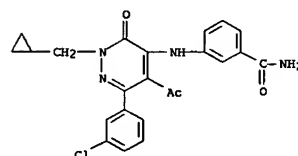


RN 627498-51-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[[3-chlorophenyl]amino]-6-(3-fluorophenyl)-2-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

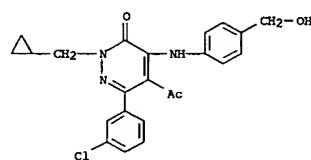
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627498-54-8 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

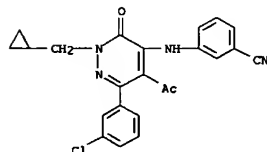


RN 627498-57-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-[[4-(hydroxymethyl)phenyl]amino]- (9CI) (CA INDEX NAME)

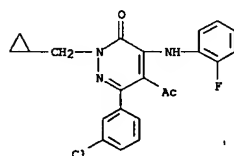


RN 627498-60-6 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

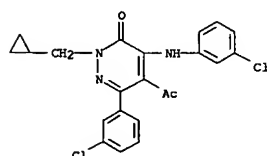
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627498-64-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-[[4-(hydroxymethyl)phenyl]amino]- (9CI) (CA INDEX NAME)

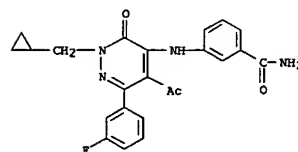


RN 627498-68-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-4-[[3-chlorophenyl]amino]-2-(cyclopropylmethyl)- (9CI) (CA INDEX NAME)

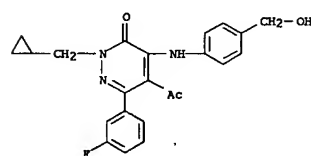


RN 627498-71-9 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-2-(cyclopropylmethyl)-6-(3-fluorophenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

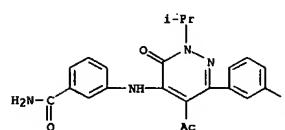
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627498-74-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(cyclopropylmethyl)-6-(3-fluorophenyl)-4-[[4-(hydroxymethyl)phenyl]amino]- (9CI) (CA INDEX NAME)

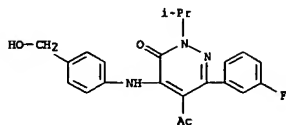


RN 627498-76-4 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-6-(3-fluorophenyl)-2,3-dihydro-2-(1-methylethyl)-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

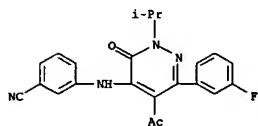


RN 627498-79-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-fluorophenyl)-4-[[4-(hydroxymethyl)phenyl]amino]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

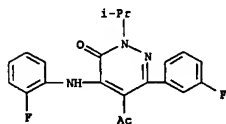
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627498-82-2 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-6-(3-fluorophenyl)-2,3-dihydro-2-(1-methylethyl)-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

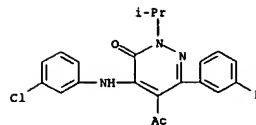


RN 627498-84-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-fluorophenyl)-4-[(2-fluorophenyl)amino]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

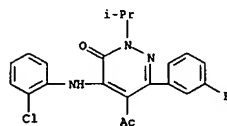


RN 627498-86-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-6-(3-fluorophenyl)-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

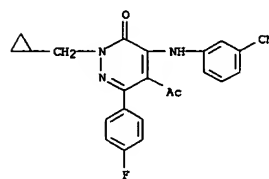
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627498-88-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chlorophenyl)amino]-6-(3-fluorophenyl)-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

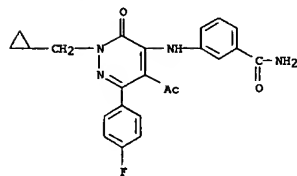


RN 627498-90-2 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

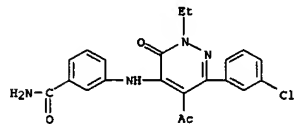


RN 627498-92-4 CAPLUS  
CN Benzamide, 3-[[5-acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

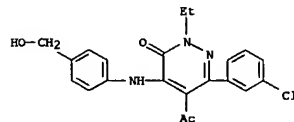
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627498-94-6 CAPLUS  
CN Benzamide, 3-[[5-acetyl-6-(3-chlorophenyl)-2-ethyl-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

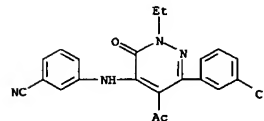


RN 627498-96-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(4-hydroxymethyl)phenyl]amino]- (9CI) (CA INDEX NAME)

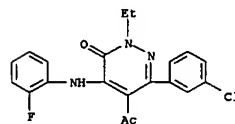


RN 627498-98-0 CAPLUS  
CN Benzonitrile, 3-[[5-acetyl-6-(3-chlorophenyl)-2-ethyl-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

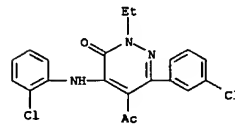
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



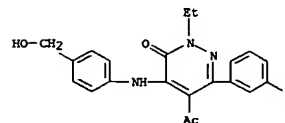
RN 627499-00-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(2-fluorophenyl)amino]- (9CI) (CA INDEX NAME)



RN 627499-02-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-[(2-chlorophenyl)amino]-2-ethyl- (9CI) (CA INDEX NAME)



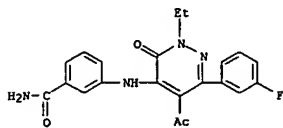
RN 627499-04-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(4-hydroxymethyl)phenyl]amino]- (9CI) (CA INDEX NAME)



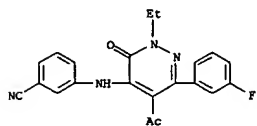


L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

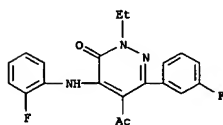
RN 627499-06-3 CAPLUS  
 CN Benzamide, 3-[[5-acetyl-2-ethyl-6-(3-fluorophenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)



RN 627499-08-5 CAPLUS  
 CN Benzonitrile, 3-[[5-acetyl-2-ethyl-6-(3-fluorophenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

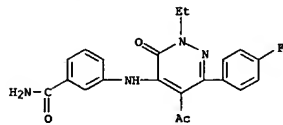


RN 627499-10-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-fluorophenyl)-4-[(2-fluorophenyl)amino]- (9CI) (CA INDEX NAME)

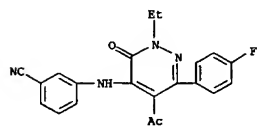


RN 627499-12-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chlorophenyl)amino]-2-ethyl-6-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

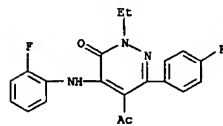
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



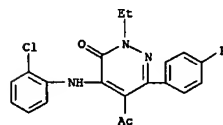
RN 627499-20-1 CAPLUS  
 CN Benzonitrile, 3-[[5-acetyl-2-ethyl-6-(4-fluorophenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)



RN 627499-22-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(2-fluorophenyl)amino]- (9CI) (CA INDEX NAME)

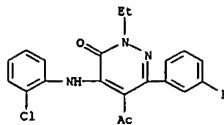


RN 627499-24-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chlorophenyl)amino]-2-ethyl-6-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

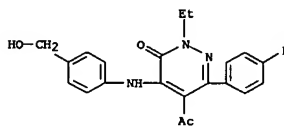


Habte

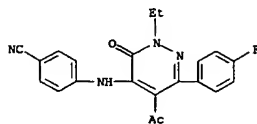
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627499-14-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-[(4-(hydroxymethyl)phenyl)amino]- (9CI) (CA INDEX NAME)



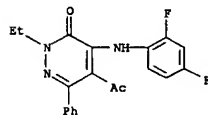
RN 627499-16-5 CAPLUS  
 CN Benzonitrile, 4-[[5-acetyl-2-ethyl-6-(4-fluorophenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)



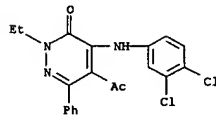
RN 627499-18-7 CAPLUS  
 CN Benzamide, 3-[[5-acetyl-2-ethyl-6-(4-fluorophenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

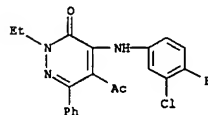
RN 627499-28-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,4-difluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627499-30-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,4-dichlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627499-32-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chloro-4-fluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

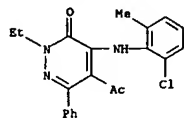


RN 627499-34-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chloro-6-methylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

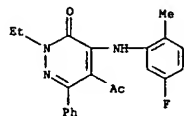


05/11/2006

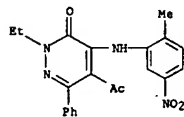
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



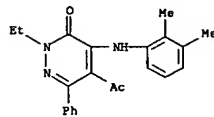
RN 627499-36-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(5-fluoro-2-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



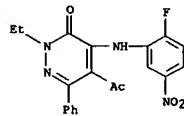
RN 627499-38-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methyl-5-nitrophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



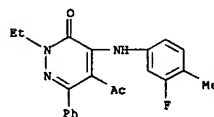
RN 627499-40-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,3-dimethylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



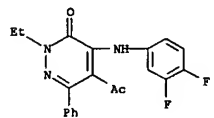
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



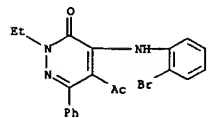
RN 627499-50-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-fluoro-4-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627499-52-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,4-difluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627499-54-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-bromophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

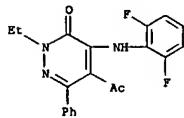


RN 627499-56-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,3-difluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

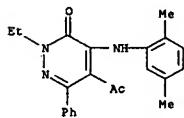
Habe

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

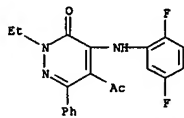
RN 627499-42-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,6-difluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627499-44-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,5-dimethylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

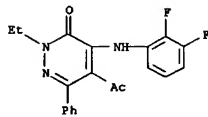


RN 627499-46-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,5-difluorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

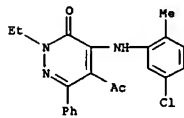


RN 627499-48-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-fluoro-5-nitrophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

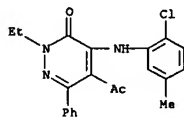
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



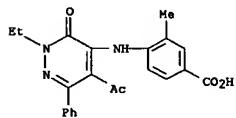
RN 627499-58-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(5-chloro-2-methylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627499-60-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chloro-5-methylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



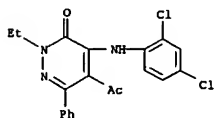
RN 627499-62-1 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-3-methyl- (9CI) (CA INDEX NAME)



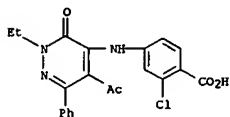
RN 627499-64-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,4-dichlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

05/11/2006

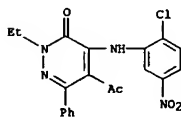
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
phenyl- (9CI) (CA INDEX NAME)



RN 627499-66-5 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-2-chloro- (9CI) (CA INDEX NAME)

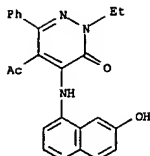


RN 627499-68-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chloro-5-nitrophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

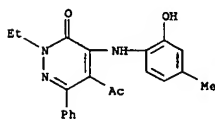


RN 627499-70-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(7-hydroxy-1-naphthalenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

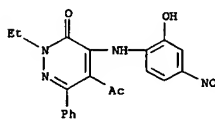
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627499-72-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-hydroxy-4-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

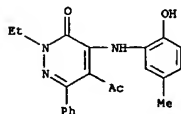


RN 627499-74-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-hydroxy-4-nitrophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

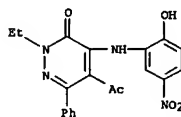


RN 627499-76-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-hydroxy-5-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

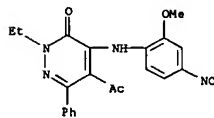
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



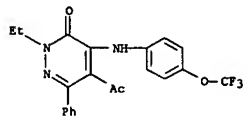
RN 627499-78-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-hydroxy-5-nitrophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627499-80-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methoxy-4-nitrophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

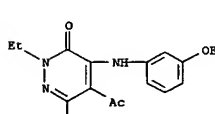


RN 627499-82-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(4-(trifluoromethoxy)phenyl)amino]- (9CI) (CA INDEX NAME)

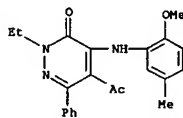


RN 627499-85-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-ethoxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

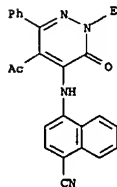
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627499-87-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-methoxy-5-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

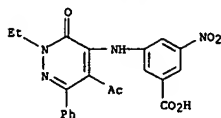


RN 627499-89-2 CAPLUS  
CN 1-Naphthalenecarbonitrile, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

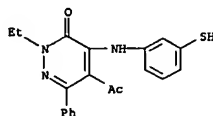


RN 627499-91-6 CAPLUS  
CN Benzoic acid, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-5-nitro- (9CI) (CA INDEX NAME)

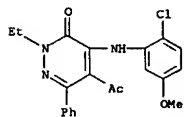
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



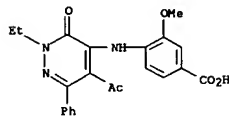
RN 627499-93-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-mercaptophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



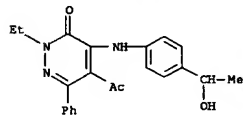
RN 627499-95-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2-chloro-5-methoxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



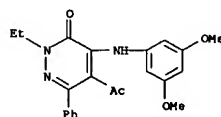
RN 627499-97-2 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-3-methoxy- (9CI) (CA INDEX NAME)



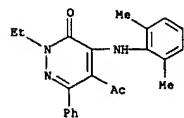
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



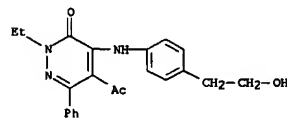
RN 627500-07-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3,5-dimethoxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627500-09-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,6-dimethylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627500-11-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-(2-hydroxyethyl)phenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

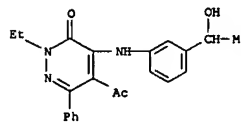


RN 627500-13-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-nitrophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

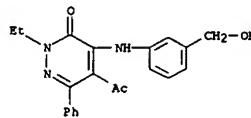
Habte

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

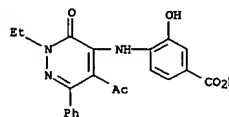
RN 627499-99-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-(1-hydroxyethyl)phenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627500-01-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-(hydroxymethyl)phenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

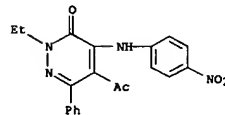


RN 627500-03-2 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-3-hydroxy- (9CI) (CA INDEX NAME)

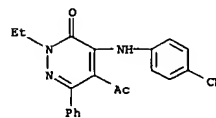


RN 627500-05-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-(1-hydroxyethyl)phenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

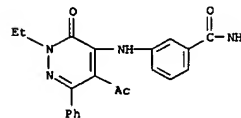
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



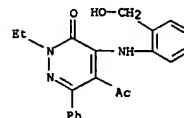
RN 627500-15-6 CAPLUS  
CN Benzonitrile, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



RN 627500-17-8 CAPLUS  
CN Benzamide, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



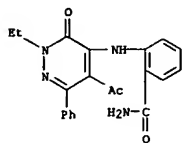
RN 627500-19-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-(hydroxymethyl)phenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



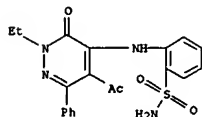
RN 627500-21-4 CAPLUS  
CN Benzamide, 2-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

05/11/2006

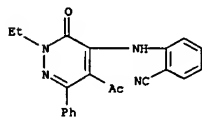
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
pyridazinyl)amino]- (9CI) (CA INDEX NAME)



RN 627500-23-6 CAPLUS  
CN Benzenesulfonamide, 2-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



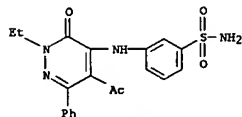
RN 627500-25-8 CAPLUS  
CN Benzonitrile, 2-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



RN 627500-27-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(2,6-dichlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

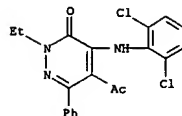
RN 627500-35-0 CAPLUS  
CN Benzenesulfonamide, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



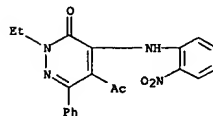
IT 627500-37-2P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-1-naphthoic acid 627500-39-4P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-4-methoxybenzamide 627500-41-8P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-2-methoxybenzoic acid 627500-43-0P, 5-Acetyl-2-ethyl-4-[(3-fluoro-4-hydroxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627500-45-2P, 5-Acetyl-2-ethyl-4-[(3-fluoro-2-hydroxyphenyl)amino]-6-phenylpyridazin-3(2H)-one 627500-47-4P, 5-Acetyl-2-ethyl-4-[(6-hydroxy-1-naphthyl)amino]-6-phenylpyridazin-3(2H)-one 627500-49-6P, 5-Acetyl-2-ethyl-4-[(3-fluoro-2-methylphenyl)amino]-6-phenylpyridazin-3(2H)-one 627500-51-0P, 5-Acetyl-2-ethyl-4-[(2-hydroxy-1-naphthyl)amino]-6-phenylpyridazin-3(2H)-one 627500-53-2P, 5-Acetyl-2-ethyl-4-[(5-hydroxy-1-naphthyl)amino]-6-phenylpyridazin-3(2H)-one 627500-55-4P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-3-fluorobenzoic acid 627500-57-6P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-N,N-dimethylbenzamide 627500-59-8P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-N-methylbenzamide 627500-60-1P, 5-Acetyl-2-ethyl-4-[(4-nitro-1-naphthyl)amino]-6-phenylpyridazin-3(2H)-one 627500-61-2P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-2-fluorobenzoic acid 627500-62-3P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-3-chlorobenzoic acid 627500-63-4P, 5-Acetyl-4-[(3-chloro-2-methylphenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-64-5P, Methyl 4-[(5-acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]benzoate 627500-65-6P, 4-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-5-chloro-2-methoxybenzoic acid 627500-66-7P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-4-methylbenzamide 627500-67-8P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-4-chlorobenzamide 627500-68-9P, 5-Acetyl-4-[(4-chloro-1-naphthyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-69-0P, 5-Acetyl-2-ethyl-6-phenyl-4-[(2,4,6-trifluorophenyl)amino]pyridazin-3(2H)-one 627500-70-3P, 5-Acetyl-2-ethyl-6-phenyl-4-[(3,4,5-trifluorophenyl)amino]pyridazin-3(2H)-one 627500-71-4P, 3-[(5-Acetyl-2-ethyl-3-oxo-6-phenyl-2,3-dihydropyridazin-4-yl)amino]-4-chlorobenzoic acid 627500-72-5P, 5-Acetyl-4-[(4-aminomethyl)phenyl]amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-73-6P, 5-Acetyl-4-[(4-(2-aminoethyl)phenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-74-7P, 1-Ethyl-5-[(3-fluorophenyl)amino]-6-oxo-3-phenyl-4-carboxy-1,6-dihydropyridazine 627500-75-8P, 5-[(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-carboxy-1,6-dihydropyridazine 627500-76-9P, 1-Ethyl-5-[(3-fluorophenyl)amino]-6-oxo-3-phenyl-4-methoxycarbonyl-1,6-dihydropyridazine 627500-77-0P, 5-[(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-isopropoxycarbonyl-1,6-dihydropyridazine 627500-78-1P, 5-[(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-ethoxycarbonyl-1,6-dihydropyridazine 627500-79-2P, 5-[(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-benzoyloxycarbonyl-1,6-dihydropyridazine 627500-82-7P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-[(2-(dimethylamino)ethyl)-6-phenylpyridazin-3(2H)-one 627500-83-0P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-90-7P, 4-[(2-Ethyl-5-(methoxyacetyl)-6-phenyl-3-oxo-2,3-dihydropyridazin-4-yl)amino]-benzoic acid 627500-92-9P, 5-[(3-Cyanophenyl)amino]-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxamide 627500-95-2P, 5-[(3-Cyanophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-carboxy-1,6-dihydropyridazine 627500-99-6P, 3-[(4-Acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-6-oxo-1,6-dihydropyridazin-3-yl)benzoic acid 627501-04-6P, 3-[(4-Acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-6-oxo-1,6-dihydropyridazin-3-yl)benzotrile 627501-06-8P, N-[3-[(4-Acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-6-oxo-1,6-dihydropyridazin-3-yl)phenyl]urea (PDE4 inhibitor; prepn. of pyridazinones as PDE4 inhibitors) 627500-37-2 CAPLUS 1-Naphthalenecarboxylic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)

Habte

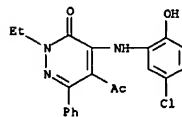
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



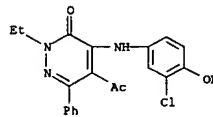
RN 627500-29-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-nitrophenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627500-31-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(5-chloro-2-hydroxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

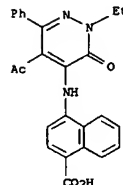


RN 627500-33-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chloro-4-hydroxyphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

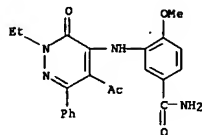
ethyl-6-oxo-3-phenyl-4-carboxy-1,6-dihydropyridazine 627500-76-9P, 1-Ethyl-5-[(3-fluorophenyl)amino]-6-oxo-3-phenyl-4-methoxycarbonyl-1,6-dihydropyridazine 627500-77-0P, 5-[(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-isopropoxycarbonyl-1,6-dihydropyridazine 627500-78-1P, 5-[(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-ethoxycarbonyl-1,6-dihydropyridazine 627500-79-2P, 5-[(3-Chlorophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-benzoyloxycarbonyl-1,6-dihydropyridazine 627500-82-7P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-[(2-(dimethylamino)ethyl)-6-phenylpyridazin-3(2H)-one 627500-83-0P, 5-Acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-phenylpyridazin-3(2H)-one 627500-90-7P, 4-[(2-Ethyl-5-(methoxyacetyl)-6-phenyl-3-oxo-2,3-dihydropyridazin-4-yl)amino]-benzoic acid 627500-92-9P, 5-[(3-Cyanophenyl)amino]-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxamide 627500-95-2P, 5-[(3-Cyanophenyl)amino]-1-ethyl-6-oxo-3-phenyl-4-carboxy-1,6-dihydropyridazine 627500-99-6P, 3-[(4-Acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-6-oxo-1,6-dihydropyridazin-3-yl)benzoic acid 627501-04-6P, 3-[(4-Acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-6-oxo-1,6-dihydropyridazin-3-yl)benzotrile 627501-06-8P, N-[3-[(4-Acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-6-oxo-1,6-dihydropyridazin-3-yl)phenyl]urea (PDE4 inhibitor; prepn. of pyridazinones as PDE4 inhibitors) 627500-37-2 CAPLUS 1-Naphthalenecarboxylic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]- (9CI) (CA INDEX NAME)



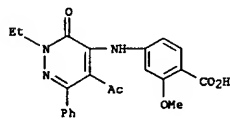
RN 627500-39-4 CAPLUS  
CN Benzenamide, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-4-methoxy- (9CI) (CA INDEX NAME)

05/11/2006

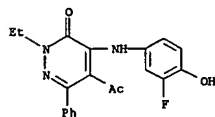
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627500-41-8 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-2-methoxy- (9CI) (CA INDEX NAME)

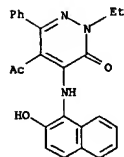


RN 627500-43-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-fluoro-4-hydroxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

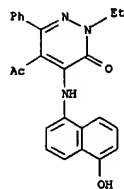


RN 627500-45-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(5-fluoro-2-hydroxyphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

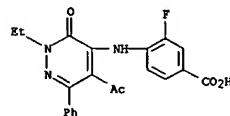
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627500-53-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(5-hydroxy-1-naphthalenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

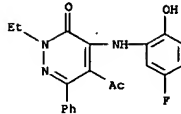


RN 627500-55-4 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-3-fluoro- (9CI) (CA INDEX NAME)

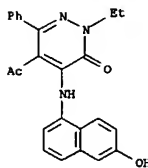


RN 627500-57-6 CAPLUS  
CN Benzoamide, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

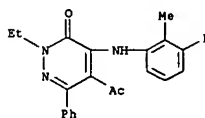
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627500-47-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(6-hydroxy-1-naphthalenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

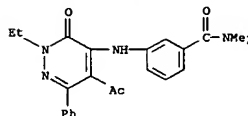


RN 627500-49-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(3-fluoro-2-methylphenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

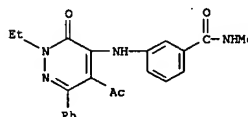


RN 627500-51-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(2-hydroxy-1-naphthalenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

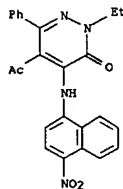
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627500-59-8 CAPLUS  
CN Benzoamide, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-N-methyl- (9CI) (CA INDEX NAME)

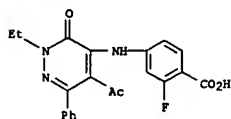


RN 627500-60-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-[(4-nitro-1-naphthalenyl)amino]-6-phenyl- (9CI) (CA INDEX NAME)

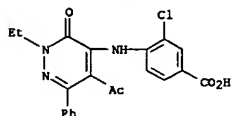


RN 627500-61-2 CAPLUS  
CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-2-fluoro- (9CI) (CA INDEX NAME)

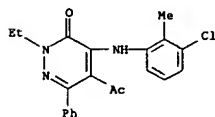
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



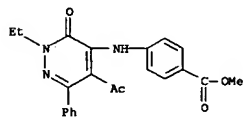
RN 627500-62-3 CAPLUS  
 CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-3-chloro- (9CI) (CA INDEX NAME)



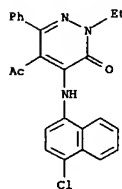
RN 627500-63-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chloro-2-methylphenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



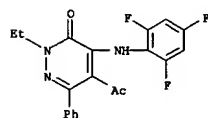
RN 627500-64-5 CAPLUS  
 CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



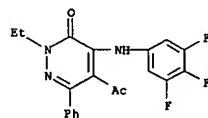
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



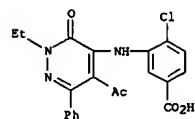
RN 627500-69-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(2,4,6-trifluorophenyl)amino]- (9CI) (CA INDEX NAME)



RN 627500-70-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-phenyl-4-[(3,4,5-trifluorophenyl)amino]- (9CI) (CA INDEX NAME)



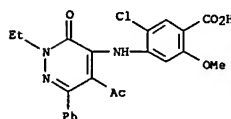
RN 627500-71-4 CAPLUS  
 CN Benzoic acid, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-4-chloro- (9CI) (CA INDEX NAME)



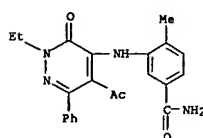
Habte

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

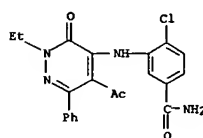
RN 627500-65-6 CAPLUS  
 CN Benzoic acid, 4-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-5-chloro-2-methoxy- (9CI) (CA INDEX NAME)



RN 627500-66-7 CAPLUS  
 CN Benzamide, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-4-methyl- (9CI) (CA INDEX NAME)



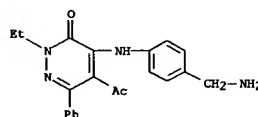
RN 627500-67-8 CAPLUS  
 CN Benzamide, 3-[(5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl)amino]-4-chloro- (9CI) (CA INDEX NAME)



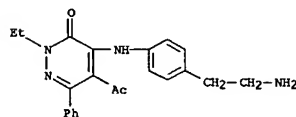
RN 627500-68-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(4-chloro-1-naphthalenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

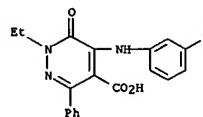
RN 627500-72-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(4-(aminomethyl)phenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627500-73-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(4-(2-aminoethyl)phenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



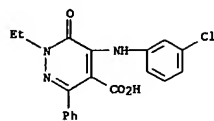
RN 627500-74-7 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-5-[(3-fluorophenyl)amino]-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



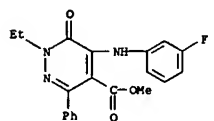
RN 627500-75-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-[(3-chlorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

05/11/2006

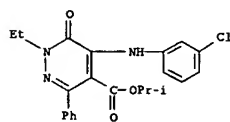
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



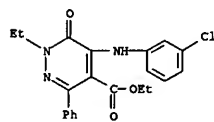
RN 627500-76-9 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 1-ethyl-5-[(3-fluorophenyl)amino]-1,6-dihydro-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)



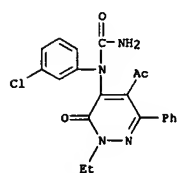
RN 627500-77-0 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-[(3-chlorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, 1-methylethyl ester (9CI) (CA INDEX NAME)



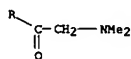
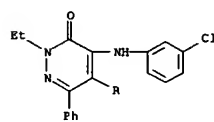
RN 627500-78-1 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-[(3-chlorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



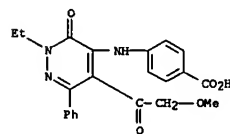
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN Urea, N-[5-acetyl-2-ethyl-2,3-dihydro-3-oxo-6-phenyl-4-pyridazinyl]-N-(3-chlorophenyl)- (9CI) (CA INDEX NAME)



RN 627500-88-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(3-chlorophenyl)amino]-5-[(dimethylamino)acetyl]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627500-90-7 CAPLUS  
 CN Benzoic acid, 4-[[2-ethyl-2,3-dihydro-5-(methoxyacetyl)-3-oxo-6-phenyl-4-pyridazinyl]amino]- (9CI) (CA INDEX NAME)

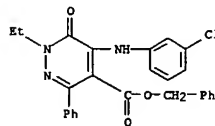


RN 627500-92-9 CAPLUS  
 CN 4-Pyridazinecarboxamide, 5-[(3-cyanophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

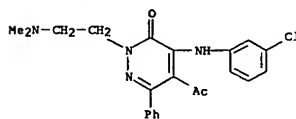
Habe

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

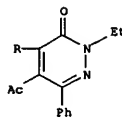
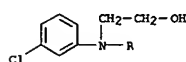
RN 627500-79-2 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-[(3-chlorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 627500-82-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-[2-(dimethylamino)ethyl]-6-phenyl- (9CI) (CA INDEX NAME)

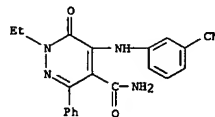


RN 627500-85-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[(3-chlorophenyl)amino]-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

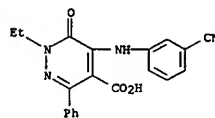


RN 627500-86-1 CAPLUS

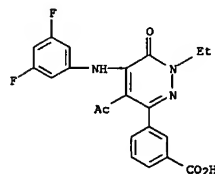
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 627500-95-2 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-[(3-cyanophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



RN 627500-99-6 CAPLUS  
 CN Benzoic acid, 3-[4-acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-pyridazinyl]- (9CI) (CA INDEX NAME)

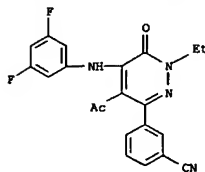


RN 627501-04-6 CAPLUS  
 CN Benzonitrile, 3-[4-acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-pyridazinyl]- (9CI) (CA INDEX NAME)

05/11/2006

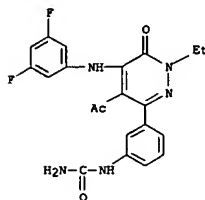


L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



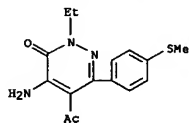
RN 627501-06-8 CAPLUS

CN Urea, [3-[4-acetyl-5-[(3,5-difluorophenyl)amino]-1-ethyl-1,6-dihydro-6-oxo-3-pyridazinyl]phenyl]- (9CI) (CA INDEX NAME)



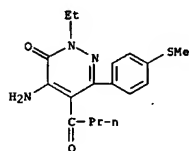
IT 526200-65-7P, 5-Acetyl-4-amino-2-benzyl-6-phenylpyridazin-3(2H)-one 627501-44-4P, 5-Acetyl-4-amino-2-ethyl-6-phenylpyridazin-3(2H)-one 627501-47-7P, 5-Acetyl-4-amino-2-ethyl-6-[4-(methylthio)phenyl]pyridazin-3(2H)-one 627501-49-9P, 4-Amino-5-butyryl-2-ethyl-6-[4-(methylthio)phenyl]pyridazin-3(2H)-one 627501-51-3P, 4-Amino-2-ethyl-5-(2-ethylbutanoyl)-6-[4-(methylthio)phenyl]pyridazin-3(2H)-one 627501-53-8P, 5-Acetyl-4-amino-2-ethyl-6-[4-(methylsulfinyl)phenyl]pyridazin-3(2H)-one 627501-54-6P, 5-Acetyl-4-amino-6-(3-cyclopentylloxy-4-methoxyphenyl)-2-ethylpyridazin-3(2H)-one 627501-56-0P, 5-Acetyl-4-amino-2-(cyclopropylmethyl)-6-phenylpyridazin-3(2H)-one 627501-57-9P, 5-Acetyl-4-amino-6-phenyl-2-(pyridin-4-ylmethyl)-pyridazin-3(2H)-one 627501-58-0P, 5-Acetyl-2-ethyl-6-(4-fluorophenyl)-4-nitropyridazin-3(2H)-one 627501-59-1P, 5-Acetyl-2-ethyl-6-(3-fluorophenyl)-4-nitropyridazin-3(2H)-one 627501-61-5P, 5-Butyryl-2-ethyl-4-nitro-6-phenylpyridazin-3(2H)-one 627501-72-0P, 4-Amino-5-benzoyl-2-ethyl-6-phenylpyridazin-3(2H)-one 627501-75-1P, 5-Amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxaldehyde 627501-86-4P, Methyl

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



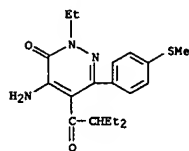
RN 627501-49-9 CAPLUS

CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-6-[4-(methylthio)phenyl]-5-(1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 627501-51-3 CAPLUS

CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-(2-ethyl-1-oxobutyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



RN 627501-53-5 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

Habte

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

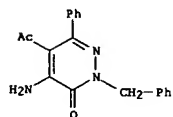
5-amino-1-ethyl-6-oxo-3-phenyl-1,6-dihydropyridazine-4-carboxylate 627501-95-5P, 4-Amino-2-ethyl-6-phenyl-5-[3-phenylpropionyl]pyridazin-3(2H)-one 627501-97-7P, 4-Amino-2-ethyl-6-phenyl-5-[3-(thiophen-3-yl)propanoyl]pyridazin-3(2H)-one 627501-98-9P, 4-Amino-2-ethyl-6-phenyl-5-[3-(pyridin-3-yl)propanoyl]pyridazin-3(2H)-one 627502-03-8P, 5-Acetyl-4-amino-2-isopropyl-6-phenylpyridazin-3(2H)-one 627502-07-2P, 5-Acetyl-4-amino-2-(2-hydroxyethyl)-6-phenylpyridazin-3(2H)-one 627502-11-0P, 5-Acetyl-4-amino-6-(3-fluorophenyl)-2-(2-hydroxyethyl)-2H-pyridazin-3-one 627502-17-4P, 5-Acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-nitropyridazin-3(2H)-one 627502-19-6P, 5-Acetyl-2-(cyclopropylmethyl)-6-(3-fluorophenyl)-4-nitropyridazin-3(2H)-one 627502-21-0P, 5-Acetyl-6-(3-fluorophenyl)-2-isopropyl-4-nitropyridazin-3(2H)-one 627502-23-2P, 5-Acetyl-2-(cyclopropylmethyl)-6-(4-fluorophenyl)-4-nitropyridazin-3(2H)-one

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; prepn. of pyridazinones as PDE4 inhibitors)

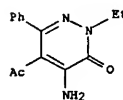
RN 526200-65-7 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 627501-44-4 CAPLUS

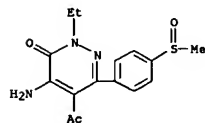
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 627501-47-7 CAPLUS

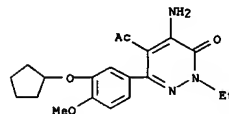
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-ethyl-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



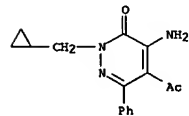
RN 627501-54-6 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-[3-(cyclopentylloxy)-4-methoxyphenyl]-2-ethyl- (9CI) (CA INDEX NAME)



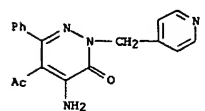
RN 627501-56-8 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-(cyclopropylmethyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 627501-57-9 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

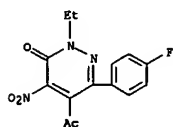


RN 627501-58-0 CAPLUS

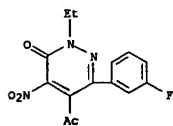
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(4-fluorophenyl)-4-nitro- (9CI)

05/11/2006

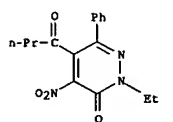
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
(CA INDEX NAME)



RN 627501-59-1 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-6-(3-fluorophenyl)-4-nitro- (9CI)  
(CA INDEX NAME)

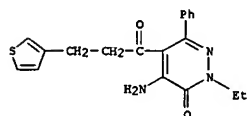


RN 627501-61-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-ethyl-4-nitro-5-(1-oxobutyl)-6-phenyl- (9CI) (CA INDEX NAME)

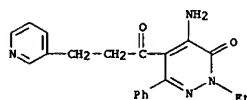


RN 627501-72-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-benzoyl-2-ethyl-6-phenyl- (9CI) (CA INDEX NAME)

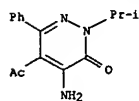
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
(9CI) (CA INDEX NAME)



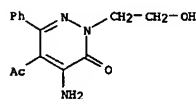
RN 627501-99-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-[1-oxo-3-(3-pyridinyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)



RN 627502-03-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-(1-methylethyl)-6-phenyl- (9CI)  
(CA INDEX NAME)



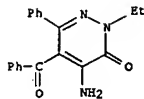
RN 627502-07-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-(2-hydroxyethyl)-6-phenyl- (9CI)  
(CA INDEX NAME)



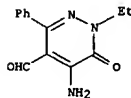
RN 627502-11-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-(3-fluorophenyl)-2-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

Habte

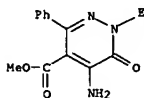
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



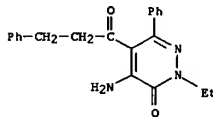
RN 627501-75-1 CAPLUS  
CN 4-Pyridazinonecarboxaldehyde, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



RN 627501-86-4 CAPLUS  
CN 4-Pyridazinonecarboxylic acid, 5-amino-1-ethyl-1,6-dihydro-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)

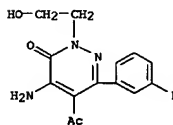


RN 627501-95-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-(1-oxo-3-phenylpropyl)-6-phenyl- (9CI) (CA INDEX NAME)

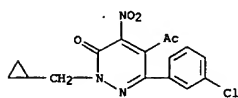


RN 627501-97-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-ethyl-5-[1-oxo-3-(3-thienyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)

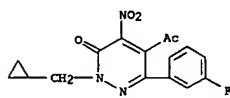
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



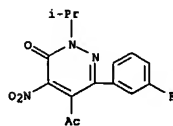
RN 627502-17-4 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-(cyclopropylmethyl)-4-nitro- (9CI) (CA INDEX NAME)



RN 627502-19-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-fluorophenyl)-2-(cyclopropylmethyl)-4-nitro- (9CI) (CA INDEX NAME)



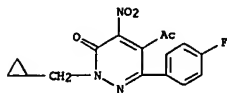
RN 627502-21-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-fluorophenyl)-2-(1-methylethyl)-4-nitro- (9CI) (CA INDEX NAME)



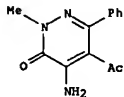
RN 627502-23-2 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(4-fluorophenyl)-2-(cyclopropylmethyl)-4-nitro- (9CI) (CA INDEX NAME)

05/11/2006

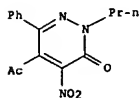
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IT 108311-83-7, 5-Acetyl-4-amino-2-methyl-6-phenylpyridazin-3(2H)-one  
 185333-69-1, 5-Acetyl-4-nitro-6-phenyl-2-propylpyridazin-3(2H)-one  
 185333-71-5, 5-Acetyl-2-butyl-4-nitro-6-phenylpyridazin-3(2H)-one  
 189306-94-3, 5-Acetyl-2-ethyl-4-nitro-6-phenylpyridazin-3(2H)-one  
 189306-96-5, 5-Acetyl-2-ethyl-4-nitro-6-(3-nitrophenyl)pyridazin-3(2H)-one  
 189306-97-6, 5-Acetyl-2-ethyl-4-nitro-6-(3-chlorophenyl)pyridazin-3(2H)-one  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of pyridazinones as PDE4 inhibitors)  
 RN 108311-83-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 185333-69-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-nitro-6-phenyl-2-propyl- (9CI) (CA INDEX NAME)

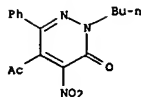


RN 185333-71-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-butyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

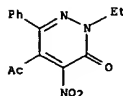
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

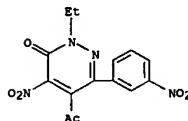
L4 ANSWER 11 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



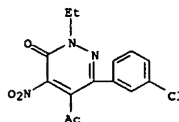
RN 189306-94-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



RN 189306-96-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-nitro-6-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

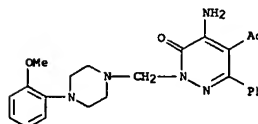


RN 189306-97-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-nitro- (9CI) (CA INDEX NAME)



L4 ANSWER 12 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:909005 CAPLUS  
 DOCUMENT NUMBER: 141:81614  
 TITLE: Comparison of MLR, PLS and GA-MLR in QSAR analysis  
 AUTHOR(S): Saxena, A. K.; Prathipati, P.  
 CORPORATE SOURCE: Med. Chem. Div., Cent. Drug Res. Inst., Lucknow, 226001, India  
 SOURCE: SAR and QSAR in Environmental Research (2003), 14(5-6), 433-445  
 CODEN: SQERED; ISSN: 1062-936X  
 PUBLISHER: Taylor & Francis Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB The use of the internet has evolved in quant. structure-activity relationship (QSAR) over the past decade with the development of web based activities like the availability of numerous public domain software tools for descriptor calcn. and chemometric toolboxes. The importance of chemometrics in QSAR has accelerated in recent years for processing the enormous amount of information in form of predictive math. models for large datasets of mols. With the availability of huge nos. of physicochem. and structural parameters, variable selection became crucial in deriving interpretable and predictive QSAR models. Among several approaches to address this problem, the principal component regression (PCR) and partial least squares (PLS) analyses provide highly predictive QSAR models but being more abstract, they are difficult to understand and interpret. Genetic algorithm (GA) is a stochastic method well suited to the problem of variable selection and to solve optimization problems. Consequently the hybrid approach (GA-MLR) combining GA with multiple linear regression (MLR) may be useful in derivation of highly predictive and interpretable QSAR models. In view of the above, a comparative study of stepwise-MLR, PLS and GA-MLR in deriving QSAR models for datasets of  $\alpha_1$ -adrenoreceptor antagonists and  $\beta_3$ -adrenoreceptor agonists has been carried out using the public domain software Dragon for computing descriptors and free Matlab codes for data modeling.  
 IT 213483-34-2 213483-35-3 213483-36-4  
 213483-39-7  
 RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
 (comparison of multiple linear regression, principal component regression and genetic algorithm-multiple linear regression in QSAR anal. of adrenoceptor agonists and antagonists)  
 RN 213483-34-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[(4-(2-methoxyphenyl)-1-piperazinyl)methyl]-6-phenyl- (9CI) (CA INDEX NAME)

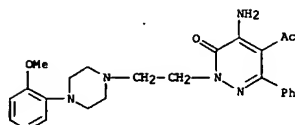


RN 213483-35-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[(4-(2-methoxyphenyl)-1-piperazinyl)methyl]-6-phenyl- (9CI) (CA INDEX NAME)

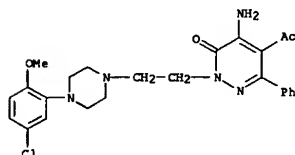
Habte

05/11/2006

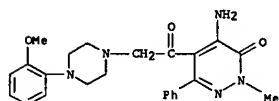
L4 ANSWER 12 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 213483-36-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[2-[4-(5-chloro-2-methoxyphenyl)-1-piperazinyl]ethyl]-6-phenyl- (9CI) (CA INDEX NAME)

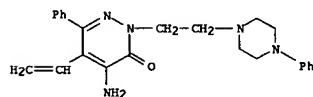


RN 213483-39-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-[[4-(2-methoxyphenyl)-1-piperazinyl]acetyl]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

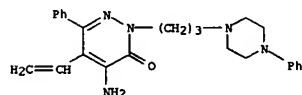


REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

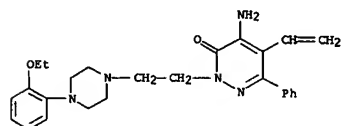
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



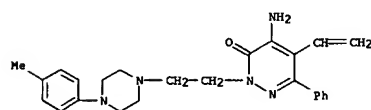
RN 681828-73-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-6-phenyl-2-[3-(4-phenyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)



RN 681828-76-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-[2-[4-(2-ethoxyphenyl)-1-piperazinyl]ethyl]-6-phenyl- (9CI) (CA INDEX NAME)



RN 681828-77-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-[2-[4-(4-methylphenyl)-1-piperazinyl]ethyl]-6-phenyl- (9CI) (CA INDEX NAME)

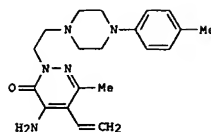


RN 681828-78-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-2-[2-[4-(2-chlorophenyl)-1-piperazinyl]ethyl]-5-ethenyl-6-phenyl- (9CI) (CA INDEX NAME)

Habte

L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:829129 CAPLUS  
 DOCUMENT NUMBER: 140:357279  
 TITLE: 4-Amino-3(2H)-pyridazinones bearing arylpiperazinylalkyl groups and related compounds: synthesis and antinociceptive activity  
 AUTHOR(S): Dal Piaz, Vittorio; Vergelli, Claudiar; Giovannoni, Maria Paola; Scheideler, Mark A.; Petrone, Giuseppe; Zaratin, Paola  
 CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Universita di Firenze, Florence, 50121, Italy  
 SOURCE: Farmaco (2003), 58(11), 1063-1071  
 CODEN: FMCE88; ISSN: 0014-827X  
 PUBLISHER: Editions Scientifiques et Medicales Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 140:357279  
 GI

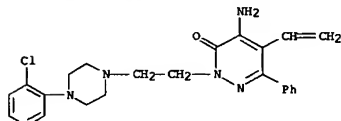


AB A series of 4-amino-3(2H)-pyridazinones substituted at position 2 with arylpiperazinylalkyl groups and analogs were synthesized and their antinociceptive effect was evaluated in the mouse abdominal constriction model. Preliminary SARs studies were performed. Several of the novel compounds, dosed at 100 mg/kg s.c. significantly reduced the number of writhes induced by the noxious stimulus. Compound I showed 100% inhibition of writhes and was able to protect all the treated animals from the effect of the chemical stimulus. Subsequent dose-response studies revealed I to be almost 40-fold more potent than the structurally related Emorfazone.

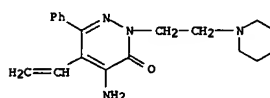
IT 681828-70-6P 681828-73-9P 681828-76-2P  
 681828-77-3P 681828-78-4P 681828-80-8P  
 681828-81-9P 681828-82-0P 681828-83-1P  
 RI: BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation and antinociceptive effects of arylpiperazinylalkyl aminopyridazinones)

RN 681828-70-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-6-phenyl-2-[2-(4-phenyl-1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

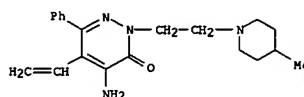
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



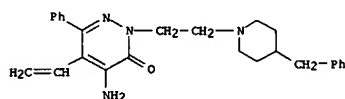
RN 681828-80-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-6-phenyl-2-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 681828-81-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-[2-(4-methyl-1-piperidinyl)ethyl]-6-phenyl- (9CI) (CA INDEX NAME)



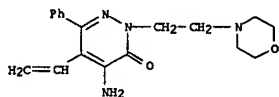
RN 681828-82-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-6-phenyl-2-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (9CI) (CA INDEX NAME)



RN 681828-83-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-[2-(4-morpholinyl)ethyl]-6-phenyl- (9CI) (CA INDEX NAME)

05/11/2006

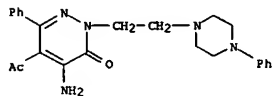
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



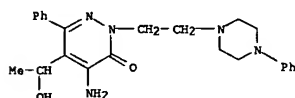
IT 681828-68-2P 681828-69-3P 681828-71-7P  
 681828-72-8P 681828-86-4P 681828-87-5P  
 681828-88-6P 681828-90-0P 681828-91-1P  
 681828-92-2P 681828-93-3P 681828-94-4P  
 681828-95-5P 681828-96-6P 681828-97-7P  
 681828-98-8P 681829-00-5P 681829-01-6P  
 681829-02-7P 681829-03-8P 681829-04-9P  
 681829-05-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and antinociceptive effects of arylpiperazinylalkyl aminopyridazinones)

RN 681828-68-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-[2-(4-phenyl-1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

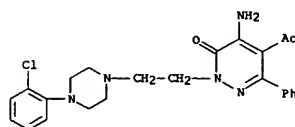


RN 681828-69-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-6-phenyl-2-[2-(4-phenyl-1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

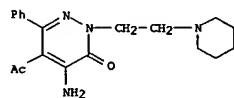


RN 681828-71-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-[3-(4-phenyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

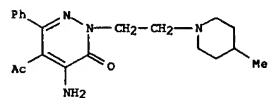
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



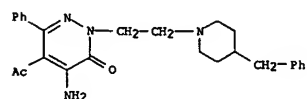
RN 681828-90-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 681828-91-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-[2-(4-methyl-1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)



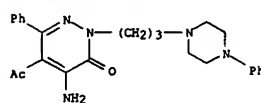
RN 681828-92-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-[2-(4-(phenylmethyl)-1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)



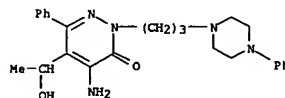
RN 681828-93-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Habte

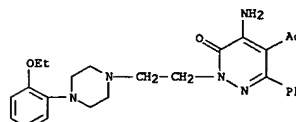
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



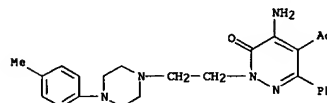
RN 681828-72-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-6-phenyl-2-[3-(4-phenyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)



RN 681828-86-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[2-(4-(2-ethoxyphenyl)-1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

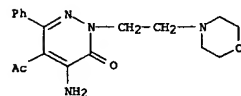


RN 681828-87-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[2-(4-(4-methylphenyl)-1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

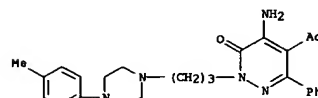


RN 681828-88-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[2-(4-(2-chlorophenyl)-1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

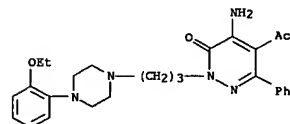
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



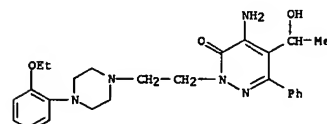
RN 681828-94-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[3-(4-(4-methylphenyl)-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)



RN 681828-95-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[3-(4-(2-ethoxyphenyl)-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)



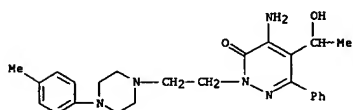
RN 681828-96-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-6-phenyl-2-[3-(4-(2-ethoxyphenyl)-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)



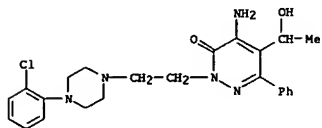
RN 681828-97-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-6-phenyl-2-[2-(4-(4-methylphenyl)-1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

05/11/2006

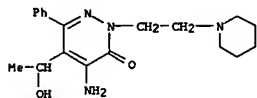
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
piperazinylethyl]-6-phenyl- (9CI) (CA INDEX NAME)



RN 681828-98-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-[2-[4-(2-chlorophenyl)-1-piperazinyl]ethyl]-5-(1-hydroxyethyl)-6-phenyl- (9CI) (CA INDEX NAME)

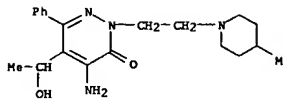


RN 681829-00-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-6-phenyl-2-[2-(1-piperidinylethyl)]- (9CI) (CA INDEX NAME)

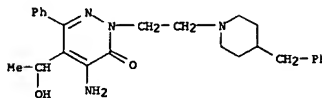


RN 681829-01-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-2-[2-(4-methyl-1-piperidinylethyl)]-6-phenyl- (9CI) (CA INDEX NAME)

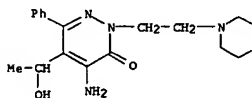
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



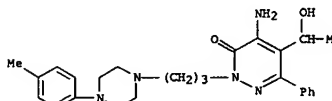
RN 681829-02-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-6-phenyl-2-[2-[4-(phenylmethyl)-1-piperidinylethyl]]- (9CI) (CA INDEX NAME)



RN 681829-03-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-2-[2-(4-morpholinylethyl)]-6-phenyl- (9CI) (CA INDEX NAME)

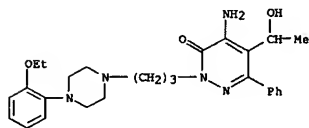


RN 681829-04-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-2-[3-[4-(4-methylphenyl)-1-piperazinyl]propyl]-6-phenyl- (9CI) (CA INDEX NAME)

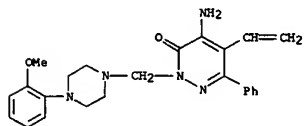


RN 681829-05-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-[3-[4-(2-ethoxyphenyl)-1-piperazinyl]propyl]-6-phenyl- (9CI) (CA INDEX NAME)

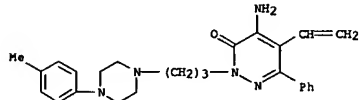
L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
5-(1-hydroxyethyl)-6-phenyl- (9CI) (CA INDEX NAME)



IT 681828-75-1P 681828-84-2P 681828-85-3P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and antinociceptive effects of arylpiperazinylalkyl  
aminopyridazinones)  
RN 681828-75-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-[4-(2-methoxyphenyl)-1-piperazinylmethyl]-6-phenyl- (9CI) (CA INDEX NAME)

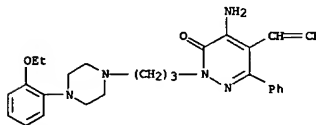


RN 681828-84-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-[3-[4-(4-methylphenyl)-1-piperazinyl]propyl]-6-phenyl- (9CI) (CA INDEX NAME)



RN 681828-85-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-[3-[4-(2-ethoxyphenyl)-1-piperazinyl]propyl]-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 13 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

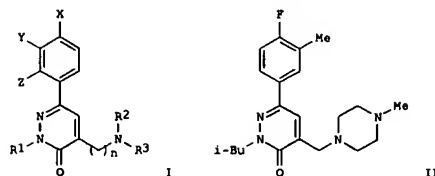


REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2003:261816 CAPLUS  
 DOCUMENT NUMBER: 138:287686  
 TITLE: Preparation of water-soluble phenylpyridazine derivatives as IL- $\beta$  inhibitors  
 INVENTOR(S): Kiyotani, Yoshinori; Koshi, Tomoyuki; Shigyo, Hiromichi; Yoshizaki, Hideo; Kitamura, Takahiro; Takemura, Shunji; Yasuoka, Kyoko; Totsuka, Junko; Sato, Seichi  
 PATENT ASSIGNEE(S): Kowa Co., Ltd., Japan  
 SOURCE: PCT Int. Appl., 194 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003027077	A1	20030403	WO 2002-JP9863	20020925
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2461806	AA	20030403	CA 2002-2461806	20020925
EP 1431293	A1	20040623	EP 2002-769055	20020925
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
BR 2002012848	A	20040817	BR 2002-12848	20020925
CN 1558903	A	20041229	CN 2002-818940	20020925
NZ 531982	A	20050826	NZ 2002-531982	20020925
NO 2004001250	A	20040325	NO 2004-1250	20040325
PRIORITY APPLN. INFO.:			US 2001-324569P	P 20010926
			WO 2002-JP9863	W 20020925
OTHER SOURCE(S):	MARPAT 138:287686			
GI				

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

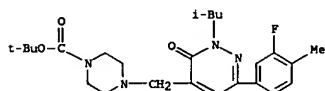


AB The title compds. I [wherein R1 = (un)substituted alkyl or alkenyl; R2 and R3 = independently H, alkyl, HO-alkyl, dihydroxyalkyl, or alkenyl; or R2 and R3 together form (un)substituted saturated heterocycle with the nitrogen atom attached; X, Y, and Z = independently H, halo, (un)substituted alkyl(thio), alkoxy, alkyl-SO2, or aryl; n = 1-5; with provisos] and their salts thereof are prepared as inhibitors of interleukin (IL)  $\beta$  production. For example, the pyridazine II $\cdot$ 2HCl was prepared in a multi-step synthesis in good yield. II $\cdot$ 2HCl showed inhibiting activity with IC50 of 0.27  $\mu$ M against IL- $\beta$  production in cow. I are highly soluble in water, and have a favorable oral absorbability.

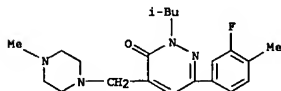
IT 503822-67-1P 503822-69-3P 503822-71-7P  
 503822-73-9P 503822-75-1P 503822-77-3P  
 503822-79-5P 503822-81-9P 503822-83-1P  
 503822-85-3P 503822-86-4P 503822-88-6P  
 503822-90-0P 503822-92-2P 503822-94-4P  
 503822-96-6P 503822-98-8P 503823-00-5P  
 503823-02-7P 503823-04-9P 503823-06-1P  
 503823-08-3P 503823-10-7P 503823-12-9P  
 503823-14-1P 503823-16-3P 503823-18-5P  
 503823-20-9P 503823-22-1P 503823-24-3P  
 503823-26-5P 503823-28-7P 503823-30-1P  
 503823-32-3P 503823-34-5P 503823-36-7P  
 503823-38-9P 503823-40-3P 503823-42-5P  
 503823-44-7P 503823-47-0P 503823-49-2P  
 503823-51-6P 503823-53-8P 503823-55-0P  
 503823-57-2P 503823-59-4P 503823-61-8P  
 503823-63-0P 503823-65-2P 503823-67-4P  
 503823-68-5P 503823-72-1P 503823-74-3P  
 503823-76-5P 503823-78-7P 503823-80-1P  
 503823-82-3P 503823-84-5P 503823-86-7P  
 503823-88-9P 503823-90-3P 503823-91-4P  
 503823-93-6P 503823-95-8P 503823-97-0P  
 503823-99-2P 503824-01-9P 503824-03-1P  
 503824-05-3P 503824-07-5P 503824-09-7P  
 503824-11-1P 503824-13-3P 503824-15-5P  
 503824-17-7P 503824-19-9P 503824-21-3P  
 503824-23-5P 503824-25-7P 503824-27-9P  
 503824-29-1P 503824-31-5P 503824-33-7P  
 503824-35-9P 503824-37-1P 503824-39-3P

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

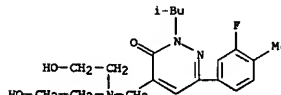
503824-42-8P 503824-44-0P 503824-46-2P  
 503824-49-5P 503824-52-0P 503824-56-4P  
 503824-57-5P 503824-62-2P 503824-64-4P  
 503824-70-2P 503824-73-5P 503824-75-7P  
 503824-83-7P 503824-86-0P  
 R: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (drug candidate; prepn. of water-sol. phenylpyridazine derivs. as IL- $\beta$  inhibitors)  
 RN 503822-67-1 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methylphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 503822-69-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[(3-fluoro-4-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

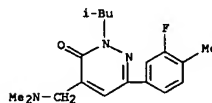


RN 503822-71-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

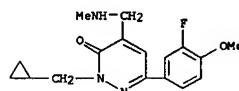


RN 503822-73-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

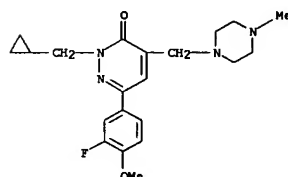
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



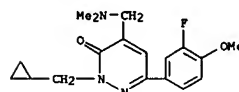
RN 503822-75-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(methylamino)methyl]- (9CI) (CA INDEX NAME)



RN 503822-77-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 503822-79-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

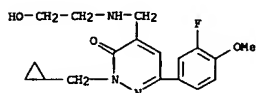


RN 503822-81-9 CAPLUS

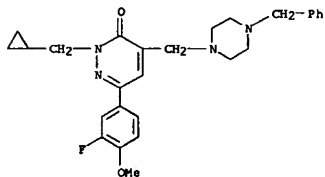
05/11/2006

Habte

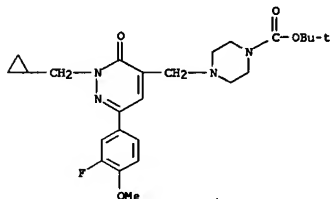
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-  
 [[2-(hydroxyethyl)amino]methyl]- (9CI) (CA INDEX NAME)



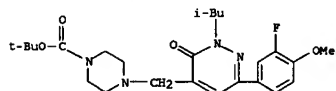
RN 503822-83-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-  
 [[4-(phenylmethyl)-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)



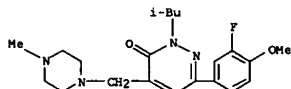
RN 503822-85-3 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



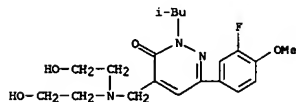
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



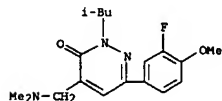
RN 503822-94-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-4-[[4-methyl-1-piperazinyl]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503822-96-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



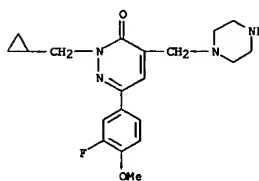
RN 503822-98-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



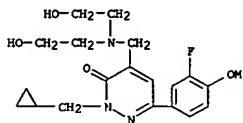
RN 503823-00-5 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-3-oxo-6-phenyl-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Habte

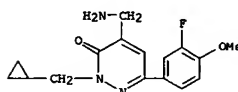
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503822-86-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



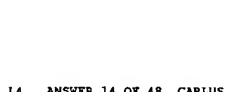
RN 503822-88-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



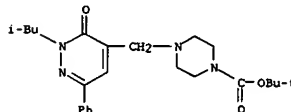
RN 503822-90-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



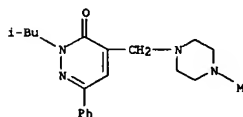
RN 503822-92-2 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



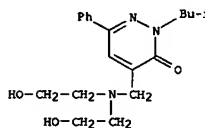
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



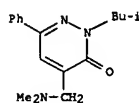
RN 503823-02-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[4-methyl-1-piperazinyl]methyl]-2-(2-methylpropyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 503823-04-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 503823-06-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-2-(2-methylpropyl)-6-phenyl- (9CI) (CA INDEX NAME)

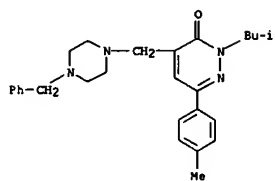


RN 503823-08-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-methylphenyl)-2-(2-methylpropyl)-4-[[4-(phenylmethyl)-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)

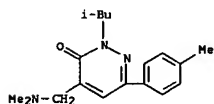
05/11/2006



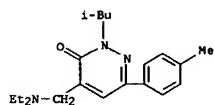
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-10-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

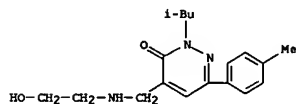


RN 503823-12-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[diethylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

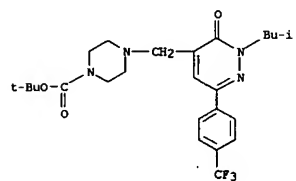


RN 503823-14-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

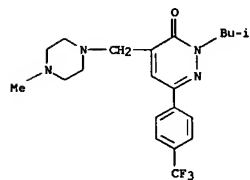
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-24-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[2,3-dihydro-2-(2-methylpropyl)-3-oxo-6-(4-(trifluoromethyl)phenyl)-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



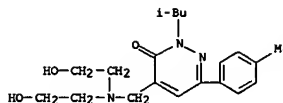
RN 503823-26-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



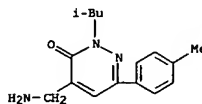
RN 503823-28-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino)methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

Habte

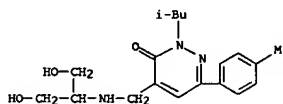
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



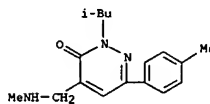
RN 503823-16-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(aminomethyl)-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-18-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[[2-hydroxy-1-(hydroxymethyl)ethyl]amino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

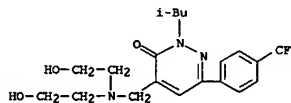


RN 503823-20-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(methylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

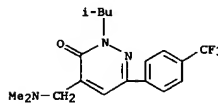


RN 503823-22-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[[2-hydroxyethyl]amino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

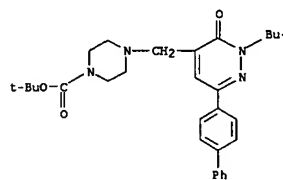
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-30-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



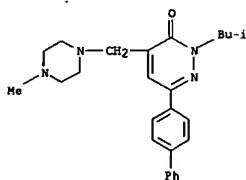
RN 503823-32-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-[1,1'-biphenyl]-4-yl]-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



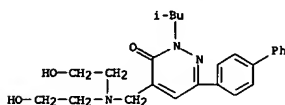
RN 503823-34-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-[[4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

05/11/2006

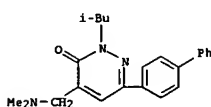
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503823-36-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-([1,1'-biphenyl]-4-yl)-4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

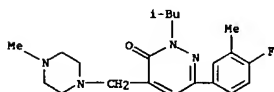


RN 503823-38-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-([1,1'-biphenyl]-4-yl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

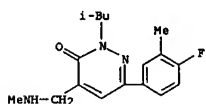


RN 503823-40-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3-chloro-4-methoxyphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

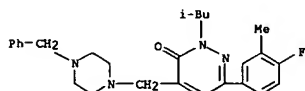
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



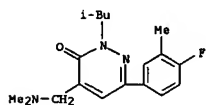
RN 503823-51-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(methylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-53-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-[[4-(phenylmethyl)-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)



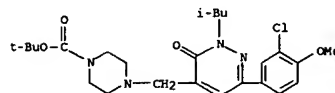
RN 503823-55-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[4-(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



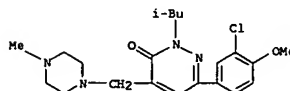
RN 503823-57-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

Habte

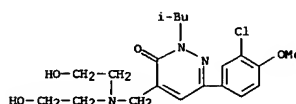
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



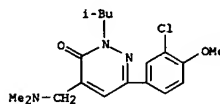
RN 503823-42-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-44-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-chloro-4-methoxyphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

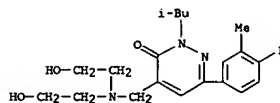


RN 503823-47-0 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

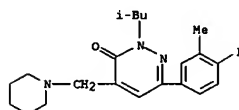


RN 503823-49-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

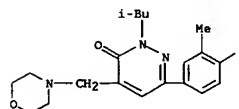
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



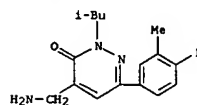
RN 503823-59-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-[(1-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 503823-61-8 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-[(4-morpholinyl)methyl]- (9CI) (CA INDEX NAME)



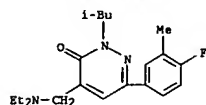
RN 503823-63-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(aminomethyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



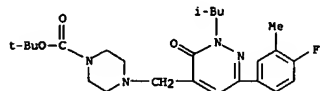
RN 503823-65-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

05/11/2006

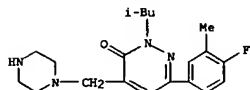
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



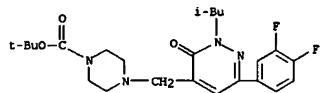
RN 503823-67-4 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 503823-68-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



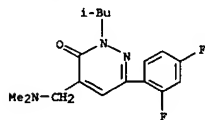
RN 503823-72-1 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



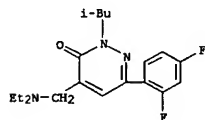
RN 503823-74-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

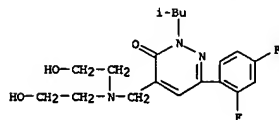
RN 503823-82-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-84-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



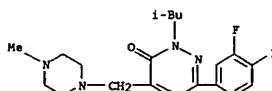
RN 503823-86-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



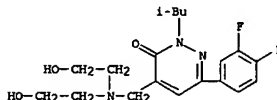
RN 503823-88-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

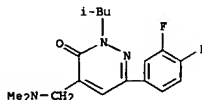
piperazinylmethyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



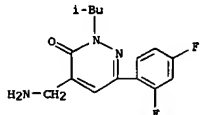
RN 503823-76-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 503823-78-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

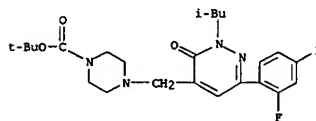


RN 503823-80-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(2,4-difluorophenyl)-2-(2-methylpropyl)- (9CI) (CA INDEX NAME)

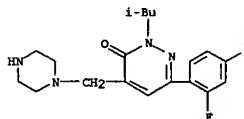


L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

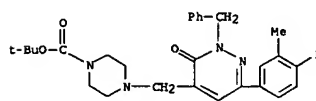
RN 503823-90-3 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(2,4-difluorophenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 503823-91-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



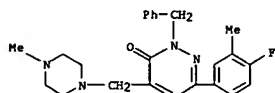
RN 503823-93-6 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



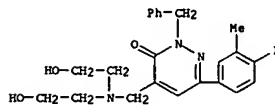
RN 503823-95-8 CAPLUS

05/11/2006

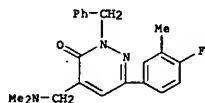
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



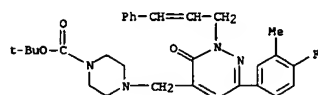
RN 503823-97-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



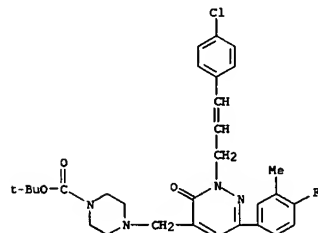
RN 503823-99-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



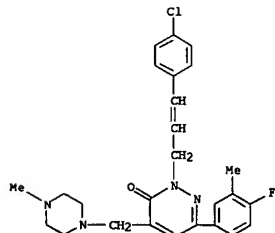
RN 503824-01-9 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-2-(3-phenyl-2-propenyl)-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



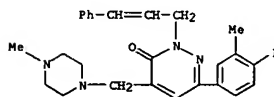
RN 503824-11-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



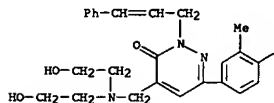
RN 503824-13-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

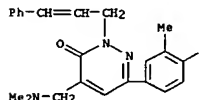
RN 503824-03-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 503824-05-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



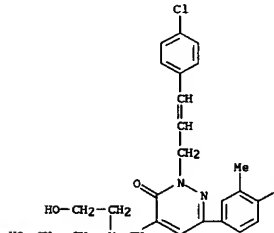
RN 503824-07-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



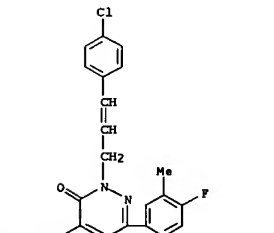
RN 503824-09-7 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

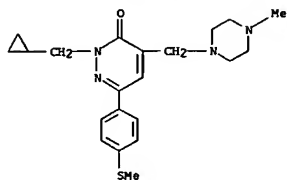


RN 503824-15-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(dimethylamino)methyl]- (9CI) (CA INDEX NAME)

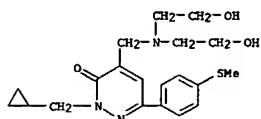


RN 503824-17-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

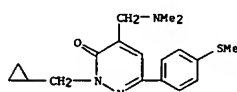
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-19-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

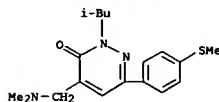


RN 503824-21-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

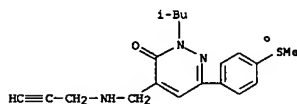


RN 503824-23-5 CAPLUS  
 CN 1-Piperazinecarboxylic acid, 4-[[[2,3-dihydro-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

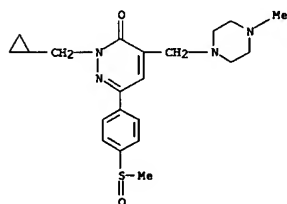
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-31-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-[(2-propenylamino)methyl]- (9CI) (CA INDEX NAME)

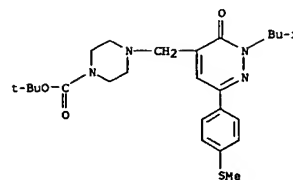


RN 503824-33-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

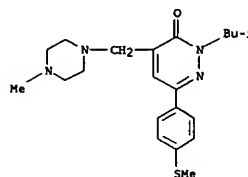


RN 503824-35-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

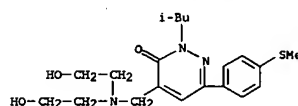
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-25-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

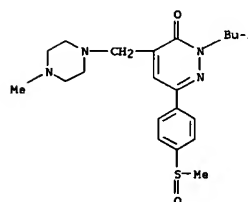


RN 503824-27-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

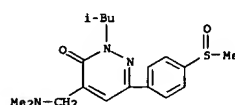


RN 503824-29-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

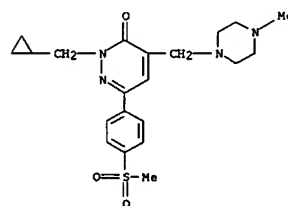
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-37-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfinyl)phenyl]- (9CI) (CA INDEX NAME)

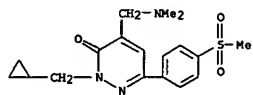


RN 503824-39-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

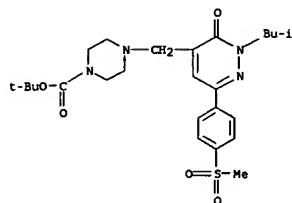


RN 503824-42-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

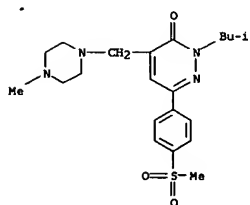
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-44-0 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[[2,3-dihydro-2-(2-methylpropyl)-6-[(methylsulfonyl)phenyl]-3-oxo-4-pyridazinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

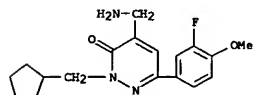


RN 503824-46-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[(4-methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

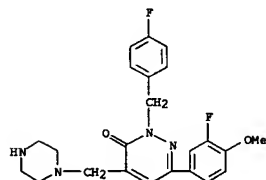


RN 503824-49-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[(4-

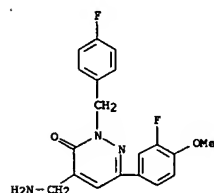
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-62-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)



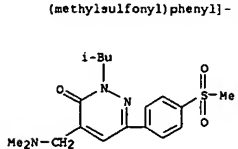
RN 503824-64-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)



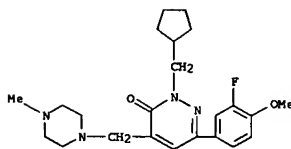
RN 503824-70-2 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]- (9CI) (CA INDEX NAME)

Habte

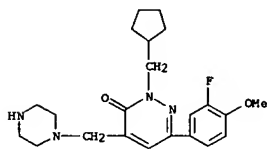
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-52-0 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

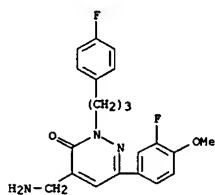


RN 503824-56-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)

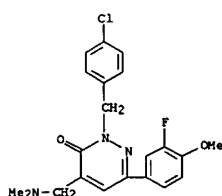


RN 503824-57-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

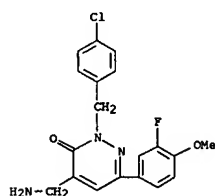
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-73-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

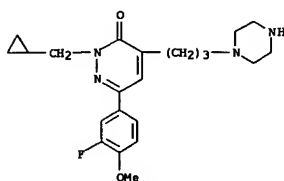


RN 503824-75-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

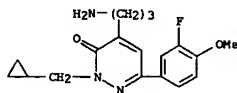


05/11/2006

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503824-83-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-  
 [3-(1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

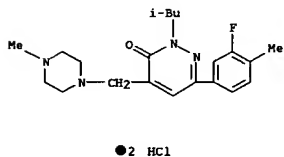


RN 503824-86-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(3-aminopropyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

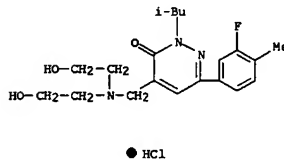


IT 503822-68-2P 503822-70-6P 503822-72-8P  
 503822-74-0P 503822-76-2P 503822-78-4P  
 503822-80-6P 503822-82-0P 503822-84-2P  
 503822-87-5P 503822-89-7P 503822-91-1P  
 503822-93-3P 503822-95-5P 503822-97-7P  
 503822-99-9P 503823-01-6P 503823-03-8P  
 503823-05-0P 503823-07-2P 503823-09-4P  
 503823-11-8P 503823-13-0P 503823-15-2P  
 503823-17-4P 503823-19-6P 503823-21-0P  
 503823-23-2P 503823-25-4P 503823-27-6P  
 503823-29-8P 503823-31-2P 503823-33-4P  
 503823-35-6P 503823-37-8P 503823-39-0P  
 503823-41-4P 503823-43-6P 503823-45-8P  
 503823-48-1P 503823-50-5P 503823-52-7P  
 503823-54-9P 503823-56-1P 503823-58-3P  
 503823-60-7P 503823-62-9P 503823-64-1P  
 503823-66-3P 503823-70-9P 503823-73-2P  
 503823-75-4P 503823-77-6P 503823-79-8P  
 503823-81-2P 503823-83-4P 503823-85-6P  
 503823-87-8P 503823-89-0P 503823-92-5P  
 503823-94-7P 503823-96-9P 503823-98-1P

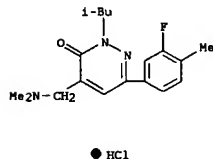
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503822-72-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



RN 503822-74-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



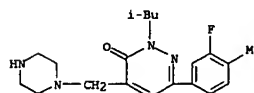
RN 503822-76-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[[methylamino]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

503824-00-8P 503824-02-0P 503824-04-2P  
 503824-06-4P 503824-08-6P 503824-10-0P  
 503824-12-2P 503824-14-4P 503824-16-6P  
 503824-18-8P 503824-20-2P 503824-22-4P  
 503824-24-6P 503824-26-8P 503824-28-0P  
 503824-30-4P 503824-32-6P 503824-34-8P  
 503824-36-0P 503824-38-2P 503824-40-6P  
 503824-42-8P 503824-44-0P 503824-46-2P  
 503824-48-4P 503824-50-6P 503824-52-8P  
 503824-54-0P 503824-56-2P 503824-58-4P  
 503824-60-6P 503824-62-8P 503824-64-0P  
 503824-66-2P 503824-68-4P 503824-70-6P  
 503824-72-8P 503824-74-0P 503824-76-2P  
 503824-78-4P 503824-80-6P 503824-82-8P  
 503824-84-0P 503824-86-2P 503824-88-4P  
 503824-90-6P 503824-92-8P 503824-94-0P  
 503824-96-2P 503824-98-4P 503824-100-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

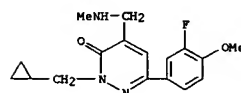
(drug candidate; prepn. of water-sol. phenylpyridazine derivs. as IL-β inhibitors)  
 RN 503822-68-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methylphenyl)-2-(2-methylpropyl)-4-[[1-piperazinylmethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

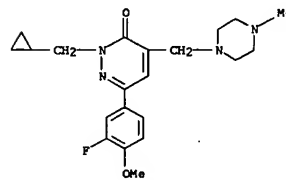
RN 503822-70-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methylphenyl)-4-[[4-methyl-1-piperazinylmethyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



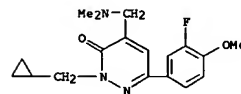
● HCl

RN 503822-78-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[[4-methyl-1-piperazinylmethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 503822-80-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[[dimethylamino]methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



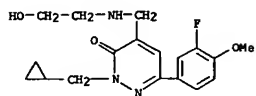
● HCl

RN 503822-82-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[[2-(2-hydroxyethyl)amino]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Habte

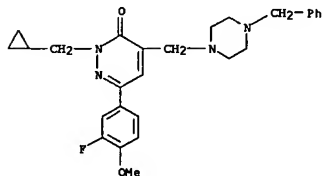
05/11/2006

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

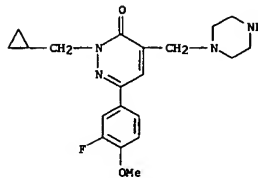
RN 503822-84-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[(4-(phenylmethyl)-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

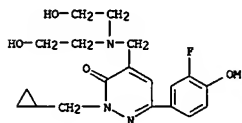
RN 503822-87-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

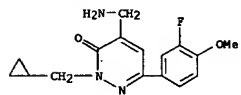
RN 503822-89-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

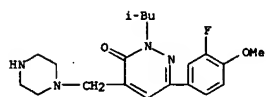
RN 503822-91-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



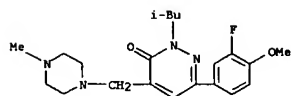
● HCl

RN 503822-93-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

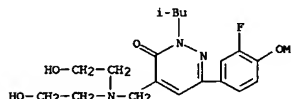
RN 503822-95-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

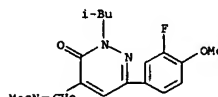
RN 503822-97-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



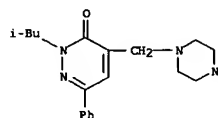
● HCl

RN 503822-99-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[dimethylamino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-01-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-phenyl-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

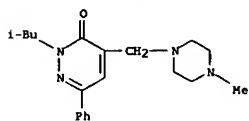


● 2 HCl

RN 503823-03-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)

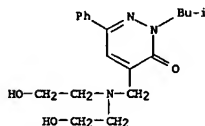


L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



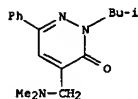
● 2 HCl

RN 503823-05-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-2-(2-methylpropyl)-6-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

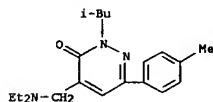
RN 503823-07-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

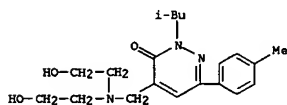
RN 503823-09-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-methylphenyl)-2-(2-methylpropyl)-4-[[4-

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



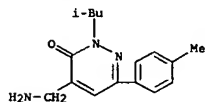
● HCl

RN 503823-15-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

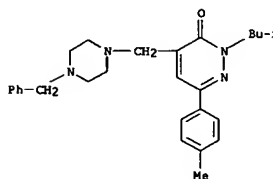
RN 503823-17-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

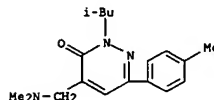
RN 503823-19-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 (phenylmethyl)-1-piperazinylmethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

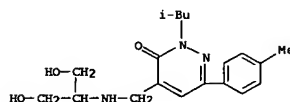
RN 503823-11-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

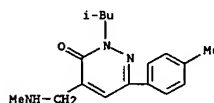
RN 503823-13-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



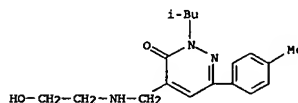
● HCl

RN 503823-21-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(methylamino)methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

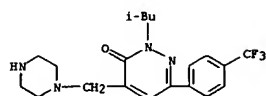
RN 503823-23-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[[2-hydroxyethyl]amino]methyl]-6-(4-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

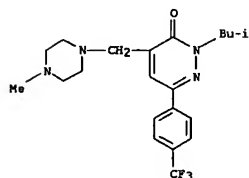
RN 503823-25-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-4-(1-piperazinylmethyl)-6-(4-(trifluoromethyl)phenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

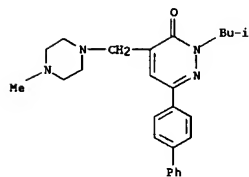
RN 503823-27-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-((4-methyl-1-piperazinyl)methyl)-2-(2-methylpropyl)-6-(4-(trifluoromethyl)phenyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

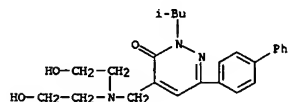
RN 503823-29-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-2-(2-methylpropyl)-6-(4-(trifluoromethyl)phenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



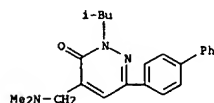
● 2 HCl

RN 503823-37-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-([bis(2-hydroxyethyl)amino]methyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-39-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-([bis(2-hydroxyethyl)amino]methyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

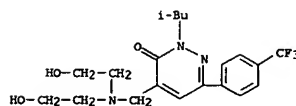


● HCl

RN 503823-41-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

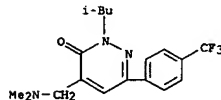
Habe

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



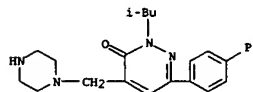
● HCl

RN 503823-31-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-((dimethylamino)methyl)-2-(2-methylpropyl)-6-(4-(trifluoromethyl)phenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

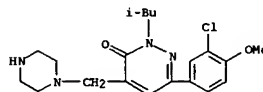
RN 503823-33-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

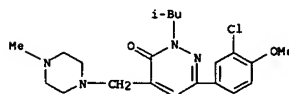
RN 503823-35-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-[1,1'-biphenyl]-4-yl-4-((4-methyl-1-piperazinyl)methyl)-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



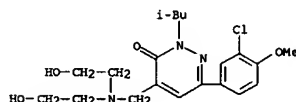
● 2 HCl

RN 503823-43-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-([4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 503823-45-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-([bis(2-hydroxyethyl)amino]methyl)-6-(3-chloro-4-methoxyphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

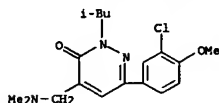


● HCl

RN 503823-48-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-chloro-4-methoxyphenyl)-4-([dimethylamino]methyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

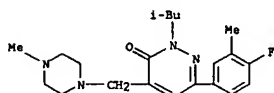
05/11/2006

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



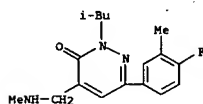
● HCl

RN 503823-50-5 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



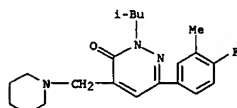
● 2 HCl

RN 503823-52-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(methylamino)methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



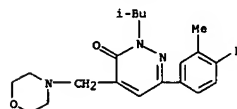
● HCl

RN 503823-54-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-[(4-phenylmethyl)-1-piperazinylmethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



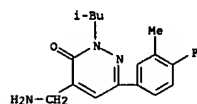
● HCl

RN 503823-62-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(4-morpholinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

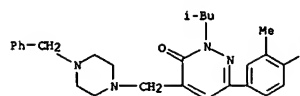
RN 503823-64-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

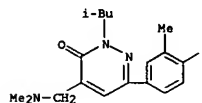
RN 503823-66-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



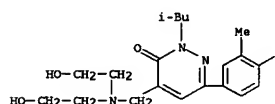
● 2 HCl

RN 503823-56-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

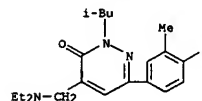
RN 503823-58-3 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

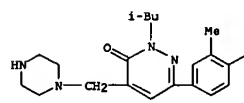
RN 503823-60-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperidinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



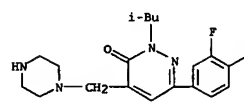
● HCl

RN 503823-70-9 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

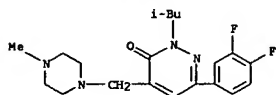
RN 503823-73-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

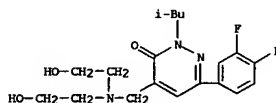
RN 503823-75-4 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



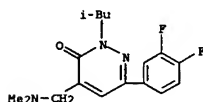
● 2 HCl

RN 503823-77-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 503823-79-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

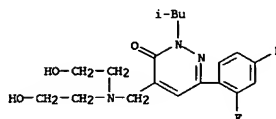


● HCl

RN 503823-81-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)

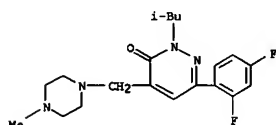
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 503823-87-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

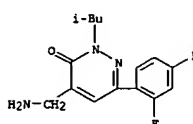
RN 503823-89-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

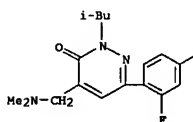
RN 503823-92-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-2-(2-methylpropyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



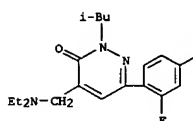
● HCl

RN 503823-83-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(2,4-difluorophenyl)-4-[(dimethylamino)methyl]-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



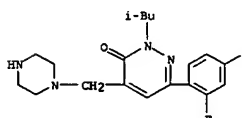
● HCl

RN 503823-85-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(diethylamino)methyl]-6-(2,4-difluorophenyl)-2-(2-methylpropyl)-, monohydrochloride (9CI) (CA INDEX NAME)



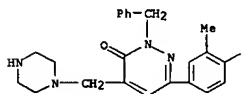
● HCl

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



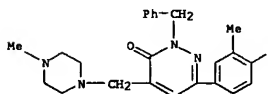
● 2 HCl

RN 503823-94-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

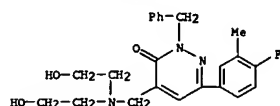
RN 503823-96-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(phenylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

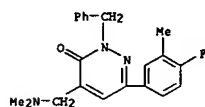
RN 503823-98-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



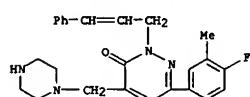
● HCl

RN 503824-00-8 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

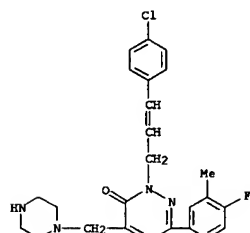
RN 503824-02-0 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

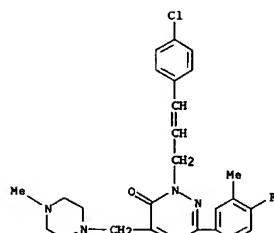
RN 503824-04-2 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-2-(3-phenyl-2-propenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

RN 503824-12-2 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

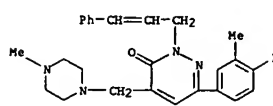


● 2 HCl

RN 503824-14-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

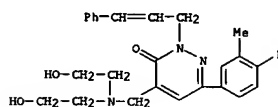
Habte

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



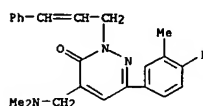
● 2 HCl

RN 503824-06-4 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

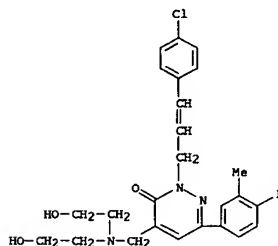
RN 503824-08-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(4-fluoro-3-methylphenyl)-2-(3-phenyl-2-propenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

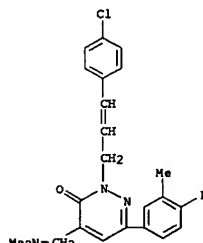
RN 503824-10-0 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 503824-16-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-fluoro-3-methylphenyl)-4-[(dimethylamino)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

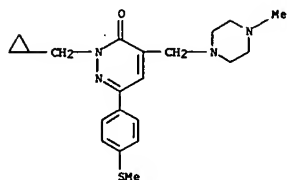


● HCl

RN 503824-18-8 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[(4-methylthio)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

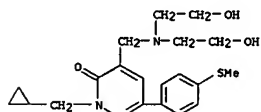
05/11/2006

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

RN 503824-20-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(cyclopropylmethyl)-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



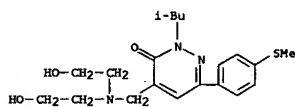
● HCl

RN 503824-22-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RN 503824-28-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, ethanedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 503824-27-9  
 CMF C20 H29 N3 O3 S

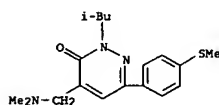


CM 2

CRN 144-62-7  
 CMF C2 H2 O4



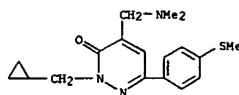
RN 503824-30-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

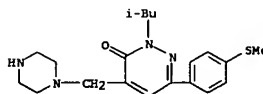
RN 503824-32-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-[(2-propynylamino)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



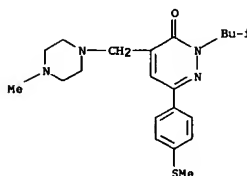
● HCl

RN 503824-24-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



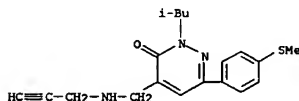
● 2 HCl

RN 503824-26-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



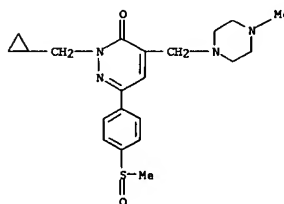
● 2 HCl

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

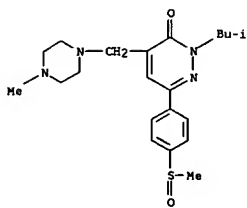
RN 503824-34-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfinyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

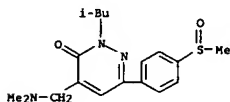
RN 503824-36-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfinyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

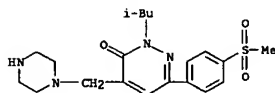
RN 503824-38-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

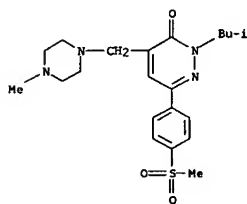
RN 503824-40-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(4-methyl-1-piperazinyl)methyl]-6-[4-(methylsulfonyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



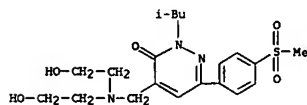
● 2 HCl

RN 503824-47-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(4-methyl-1-piperazinyl)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

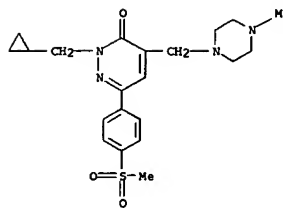
RN 503824-48-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



RN 503824-50-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

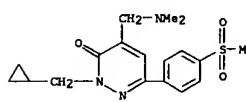
Habte

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● 2 HCl

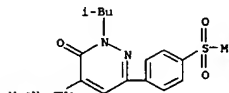
RN 503824-43-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[(dimethylamino)methyl]-6-[4-(methylsulfonyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

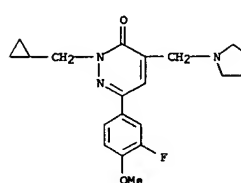
RN 503824-45-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

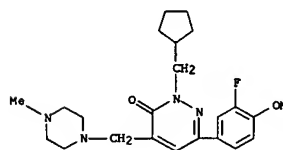


● HCl

RN 503824-51-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-[3-fluoro-4-methoxyphenyl]-4-(1-pyrrolidinylmethyl)- (9CI) (CA INDEX NAME)



RN 503824-53-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-6-[3-fluoro-4-methoxyphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

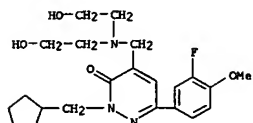


● 2 HCl

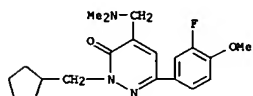
RN 503824-54-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-2-(2-methylpropyl)-6-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

05/11/2006

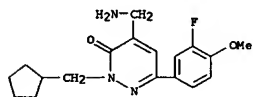
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-55-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopentylmethyl)-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



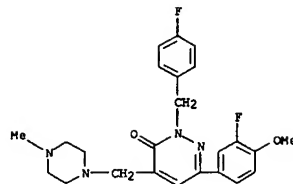
RN 503824-58-6 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



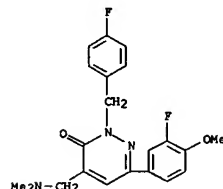
● HCl

RN 503824-59-7 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

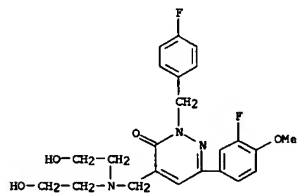


RN 503824-60-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

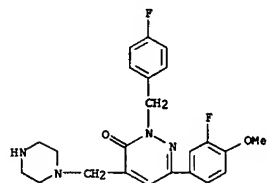


RN 503824-61-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



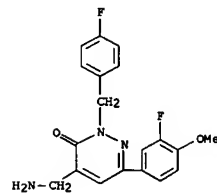
RN 503824-63-3 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-4-(1-piperazinylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

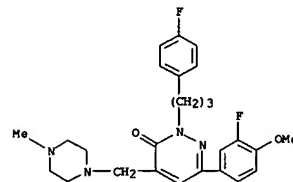
RN 503824-65-5 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

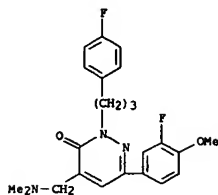
RN 503824-66-6 CAPLUS  
CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



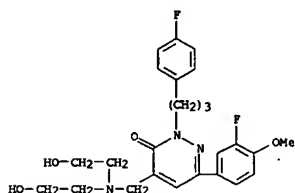
RN 503824-67-7 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

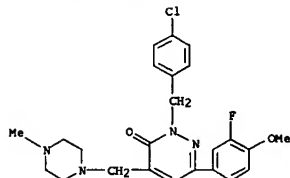


RN 503824-68-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[bis(2-hydroxyethyl)amino]methyl]-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]- (9CI) (CA INDEX NAME)

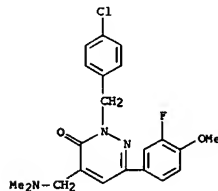


RN 503824-69-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]-4-(1-piperazinylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



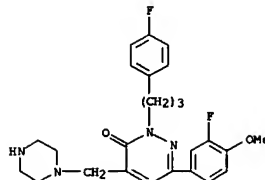
RN 503824-74-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



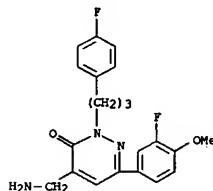
● HCl

RN 503824-76-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



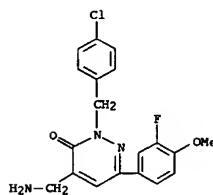
RN 503824-71-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(aminomethyl)-6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-fluorophenyl)propyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

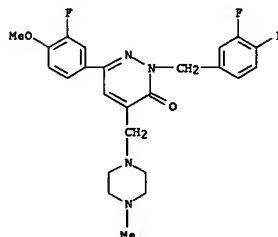
RN 503824-72-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



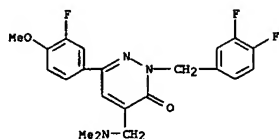
● HCl

RN 503824-77-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

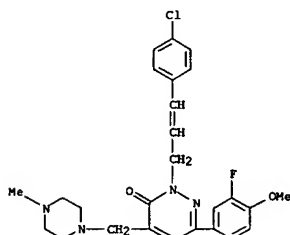


RN 503824-78-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-[(3,4-difluorophenyl)methyl]-4-[(dimethylamino)methyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

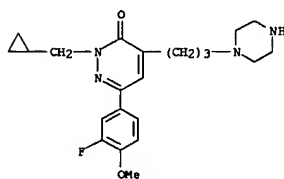


RN 503824-79-1 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)



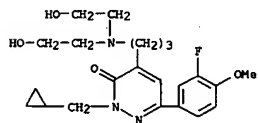
RN 503824-80-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-4-[(4-methyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[3-(1-piperazinyl)propyl]-, dihydrochloride (9CI) (CA INDEX NAME)

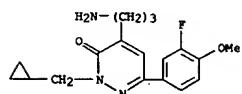


● 2 HCl

RN 503824-85-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-[3-bis(2-hydroxyethyl)amino]propyl]-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 503824-87-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-(3-aminopropyl)-2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

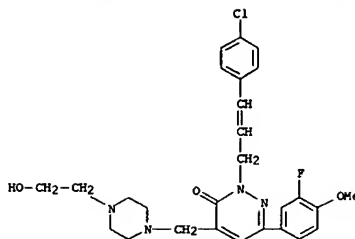


● HCl

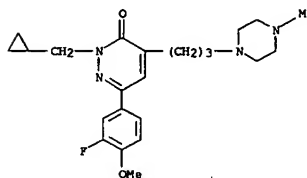
IT 503824-99-5P 503825-09-0P 503825-32-9P  
503825-47-6P 503825-76-1P 503825-82-9P  
503825-87-4P 503825-92-1P 503826-04-8P

Habte

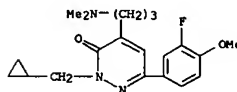
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 503824-81-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-4-[3-(4-methyl-1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

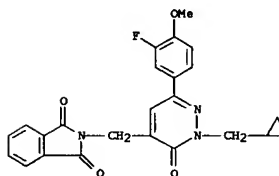


RN 503824-82-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-(cyclopropylmethyl)-4-[3-(dimethylamino)propyl]-6-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

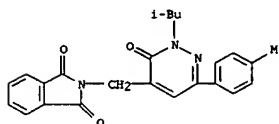


RN 503824-84-8 CAPLUS

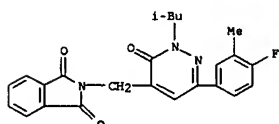
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
R1: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; prepn. of water-sol. phenylpyridazine derivs. as IL-β inhibitors)  
RN 503824-99-5 CAPLUS  
CN 1H-isoindole-1,3(2H)-dione, 2-[[2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)



RN 503825-09-0 CAPLUS  
CN 1H-isoindole-1,3(2H)-dione, 2-[[2,3-dihydro-6-(4-methylphenyl)-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)



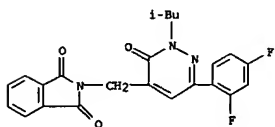
RN 503825-32-9 CAPLUS  
CN 1H-isoindole-1,3(2H)-dione, 2-[[6-(4-fluoro-3-methylphenyl)-2,3-dihydro-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl]- (9CI) (CA INDEX NAME)



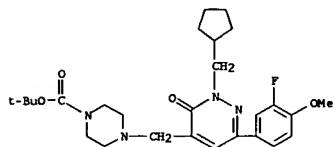
RN 503825-47-6 CAPLUS  
CN 1H-isoindole-1,3(2H)-dione, 2-[[6-(2,4-difluorophenyl)-2,3-dihydro-2-(2-

05/11/2006

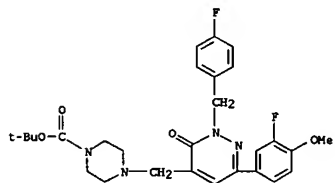
L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
methylpropyl)-3-oxo-4-pyridazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 503825-76-1 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[2-(cyclopentylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

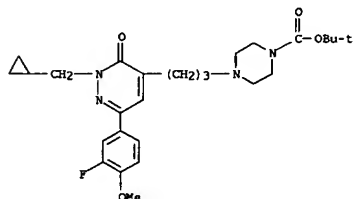


RN 503825-82-9 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methoxyphenyl)-2-[(4-fluorophenyl)methyl]-2,3-dihydro-3-oxo-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



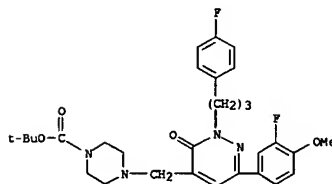
RN 503825-87-4 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[[6-(3-fluoro-4-methoxyphenyl)-2-[3-(4-

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

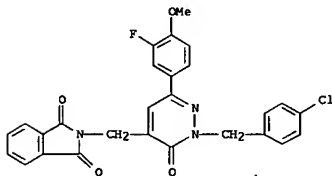


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
fluorophenyl)propyl]-2,3-dihydro-3-oxo-4-pyridazinyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



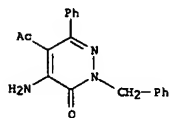
RN 503825-92-1 CAPLUS  
CN 1H-Indole-1,3(2H)-dione, 2-[[2-[(4-chlorophenyl)methyl]-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 503826-04-8 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[3-[2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

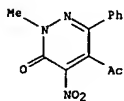
L4 ANSWER 15 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:815783 CAPLUS  
DOCUMENT NUMBER: 138:378543  
TITLE: Synthesis and evaluation of some pyrazolo[3,4-d]pyridazinones and analogues as PDE 5 inhibitors potentially useful as peripheral vasodilator agents  
AUTHOR(S): Dal Piaz, Vittorio; Castellana, Maria Carla; Vergelli, Claudia; Giovannoni, Maria Paola; Gavalda, Anadeu; Segarra, Victor; Belata, Jorge; Ryder, Hamish; Palacios, Jose Maria  
CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Florence, 50121, Italy  
SOURCE: Journal of Enzyme Inhibition and Medicinal Chemistry (2002), 17(4), 227-233  
CODEN: JEIMAZ; ISSN: 1475-6366  
PUBLISHER: Taylor & Francis Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 138:378543  
AB A series of pyrazolo[3,4-d]pyridazinones and analogs, potentially useful as peripheral vasodilators, were synthesized and evaluated as inhibitors of PDE5 extracted from human platelets. Several of them showed IC50 values in the range 0.14-1.4 μM. A good activity and selectivity profile vs. PDE5 was found for compound (6-benzyl-3-methyl-1-isopropyl-4-phenylpyrazolo[3,4-d]pyridazin-7(6H)-one). Structure-activity relationship studies demonstrated the essential role played by the benzyl group at position-6 of the pyrazolopyridazine system. Other types of pyridazinones fused with five and six membered heterocycles (pyrrole, isoxazole, pyridine and dihydropyridine), as well as some open models were prepared and evaluated. Besides the pyrazole, the best fused systems proved to be isoxazole and pyridine.  
IT RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(synthesis and structure-activity relationship studies on pyrazolo[3,4-d]pyridazinone analogs as PDE 5 inhibitors and potentially useful peripheral vasodilator agents)  
RN 526200-65-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

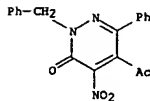


IT 121918-49-8P 134843-02-0P 526200-81-7P  
526200-82-8P  
RI: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(synthesis and structure-activity relationship studies on pyrazolo[3,4-d]pyridazinone analogs as PDE 5 inhibitors and potentially

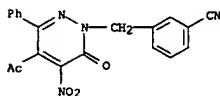
L4 ANSWER 15 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 useful peripheral vasodilator agents)  
 RN 121918-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



RN 134843-02-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-nitro-6-phenyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

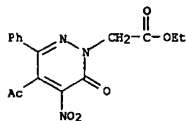


RN 526200-81-7 CAPLUS  
 CN Benzonitrile, 3-[(4-acetyl-5-nitro-6-oxo-3-phenyl-1(6H)-pyridazinyl)methyl]- (9CI) (CA INDEX NAME)

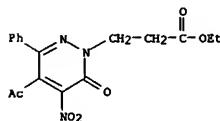


RN 526200-82-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-nitro-6-(3-nitrophenyl)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2002:154884 CAPLUS  
 DOCUMENT NUMBER: 137:362487  
 TITLE: Isoxazolo[3,4-d]pyridazinones and analogues as Leishmania mexicana PDE inhibitors  
 AUTHOR(S): Dal Piaz, Vittorio; Rascon, A.; Dubra, M. E.; Giovannoni, M. P.; Vergelli, C.; Castellana, M. C.  
 CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Universita Firenze, Florence, 50121, Italy  
 SOURCE: Farmaco (2002), 57(2), 89-96  
 CODEN: FRMCEB; ISSN: 0014-827X  
 PUBLISHER: Editions Scientifiques et Medicales Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB A series of isoxazolopyridazinones and analogs has been prepared and evaluated as Leishmania mexicana phosphodiesterase (PDE) inhibitors. Some of the synthesized compds. showed a moderate PDE inhibitory activity at 100 µM and preliminary structure-activity relationships were discussed.  
 IT 224957-13-5 475091-50-0  
 RL: RCT (Reactant); RACT (Reactant or reagent) (preparation and structure activity relationship of isoxazolopyridazinones as inhibitors of Leishmania mexicana cAMP phosphodiesterase)  
 RN 224957-13-5 CAPLUS  
 CN 1(6H)-Pyridazineacetic acid, 4-acetyl-5-nitro-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



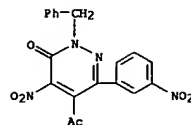
RN 475091-50-0 CAPLUS  
 CN 1(6H)-Pyridazinepropanoic acid, 4-acetyl-5-nitro-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

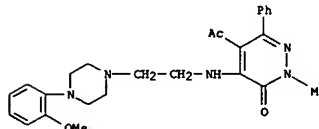
Habte

L4 ANSWER 15 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

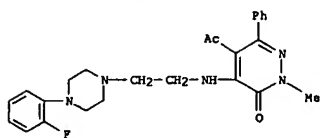
L4 ANSWER 17 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2001:435617 CAPLUS  
 DOCUMENT NUMBER: 135:180739  
 TITLE: Phenylpiperazinylalkylamino Substituted Pyridazinones as Potent α1 Adrenoceptor Antagonists  
 AUTHOR(S): Barlocco, Daniela; Cignarella, Giorgio; Dal Piaz, Vittorio; Giovannoni, M. Paola; De Benedetti, Pier G.; Fanelli, Francesca; Montesano, Federica; Poggesi, Elena; Leonardi, Amedeo  
 CORPORATE SOURCE: Istituto Chimico Farmaceutico e Tossicologico, Milan, 20131, Italy  
 SOURCE: Journal of Medicinal Chemistry (2001), 44(15), 2403-2410  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB QSAR models have been used for designing a series of compds. characterized by a N-phenylpiperazinylalkylamino moiety linked to substituted pyridazinones, which have been synthesized. Measurements of the binding affinities of the new compds. toward the α1a-, α1b-, and α2-AR cloned subtypes as well as the 5-HT1A receptor have been done validating, at least in part, the estns. of the theor. models. This study provides insight into the structure activity relationships of the α1-ARs ligands and their α1-AR/5-HT1A selectivity.  
 IT 355130-42-6P 355130-43-7P 355130-44-8P 355130-45-9P 355130-46-0P 355130-47-1P 355130-48-2P 355130-49-3P 355130-50-6P 355130-51-7P 355130-52-8P 355130-53-9P 355130-59-5P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation of phenylpiperazinylalkylaminopyridazinones as potent α1 adrenoceptor antagonists)  
 RN 355130-42-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]amino]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



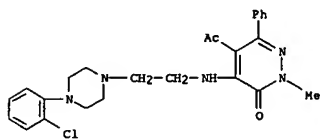
RN 355130-43-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[2-[4-(2-fluorophenyl)-1-piperazinyl]ethyl]amino]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

05/11/2006

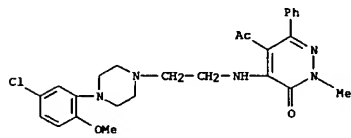
L4 ANSWER 17 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 355130-44-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[2-[[4-(2-chlorophenyl)-1-piperazinyl]ethyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

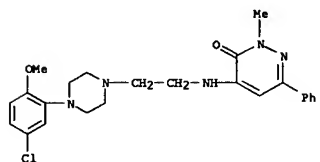


RN 355130-45-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[2-[[4-(5-chloro-2-methoxyphenyl)-1-piperazinyl]ethyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

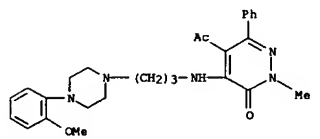


RN 355130-46-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[2-[[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]amino]-2-methyl-5-(1-oxopropyl)-6-phenyl]- (9CI) (CA INDEX NAME)

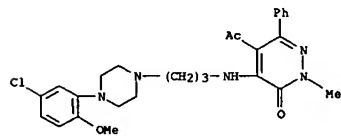
L4 ANSWER 17 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 355130-50-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[3-[[4-(2-methoxyphenyl)-1-piperazinyl]propyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

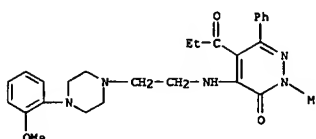


RN 355130-51-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[3-[[4-(5-chloro-2-methoxyphenyl)-1-piperazinyl]propyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

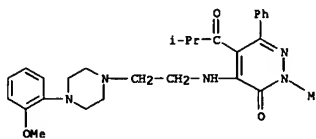


RN 355130-52-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[3-[[4-(2-methoxyphenyl)-1-piperazinyl]propyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

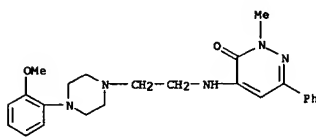
L4 ANSWER 17 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 355130-47-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[2-[[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]amino]-2-methyl-5-(2-methyl-1-oxopropyl)-6-phenyl]- (9CI) (CA INDEX NAME)

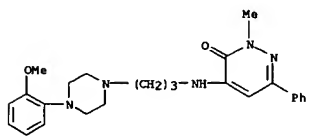


RN 355130-48-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[2-[[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

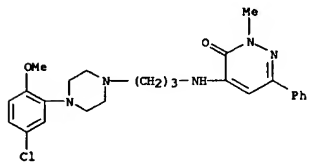


RN 355130-49-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[2-[[4-(5-chloro-2-methoxyphenyl)-1-piperazinyl]ethyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

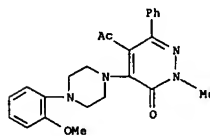
L4 ANSWER 17 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 355130-53-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-[[3-[[4-(5-chloro-2-methoxyphenyl)-1-piperazinyl]propyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

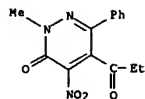


RN 355130-59-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-[[3-[[4-(2-methoxyphenyl)-1-piperazinyl]propyl]amino]-2-methyl-6-phenyl]- (9CI) (CA INDEX NAME)

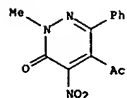


IT 121910-74-5 121910-49-0 105333-76-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of phenylpiperazinylalkylaminopyridazinones as potent  $\alpha 1$  adrenoceptor antagonists)  
 RN 121910-74-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-methyl-4-nitro-5-(1-oxopropyl)-6-phenyl- (9CI) (CA INDEX NAME)

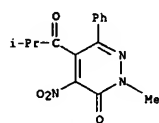
L4 ANSWER 17 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 121918-49-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



RN 185333-76-0 CAPLUS  
CN 3(2H)-Pyridazinone, 2-methyl-5-(2-methyl-1-oxopropyl)-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

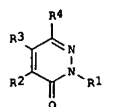


REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

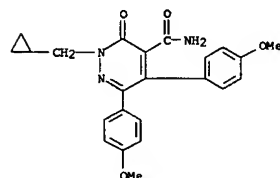
ACCESSION NUMBER: 2000:608733 CAPLUS  
DOCUMENT NUMBER: 133:177181  
TITLE: Preparation of pyridazin-3-one derivatives as interleukin-1 $\beta$  production inhibitors  
INVENTOR(S): Ohkuchi, Masao; Kyotani, Yoshinori; Shigyo, Hiromichi; Yoshizaki, Hideo; Koshi, Tomoyuki; Kitamura, Takahiro; Matsuda, Takayuki; Kotaki, Kyoko; Furuyama, Tomoko  
PATENT ASSIGNEE(S): Kowa Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 52 pp.  
CODEN: FIXX02  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000050408	A1	20000831	WO 2000-JP1098	20000225
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
JP 2000247959	A2	20000912	JP 1999-49758	19990226
CA 2364801	AA	20000831	CA 2000-2364801	20000225
EP 1156039	A1	20011121	EP 2000-905344	20000225
EP 1156039	B1	20051005		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
AU 764393	B2	20030814	AU 2000-26928	20000225
RU 2232755	C2	20040720	RU 2001-126063	20000225
NZ 513578	A	20050429	NZ 2000-513578	20000225
AT 305926	E	20051015	AT 2000-905344	20000225
US 6680316	B1	20040120	US 2001-926040	20010820
NO 2001004099	A	20011023	NO 2001-4099	20010823
NO 319832	B1	20050919		
HK 1044534	A1	20041210	HK 2002-106060	20020820
PRIORITY APPLN. INFO.:			JP 1999-49758	A 19990226
OTHER SOURCE(S):			WO 2000-JP1098	W 20000225
GI				



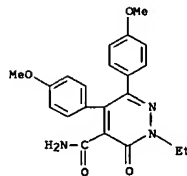
L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

AB Title compds. I (R1 = alkyl, cycloalkylalkyl, benzyl, etc.; R2 = cyano, carboxyl, alkoxycarbonyl, carbamoyl, etc.; R3 = aryl, substituted aryl; R4 = substituted Ph) and their salts, useful as interleukin-1 $\beta$  production inhibitors, are prepared thus, reaction of  
5,6-bis(4-methoxyphenyl)-4-cyano-2H-pyridazin-3-one with (chloromethyl)cyclopropane in DMF in the presence of K2CO3 gave 71.5% 5,6-bis(4-methoxyphenyl)-4-cyano-2-cyclopropylmethyl-2H-pyridazin-3-one (II). II had an in vitro IC50 of 2.44  $\mu$ M against lipopolysaccharide-induced interleukin-1 $\beta$  production  
IT 288586-69-6P 288586-71-0P 288586-73-2P  
288586-75-4P 288586-77-6P 288586-79-8P  
288586-81-2P 288586-83-4P 288586-85-6P  
288586-88-9P 288586-89-0P 288586-90-3P  
288586-91-4P 288586-94-7P 288586-97-0P  
288586-98-1P 288586-99-2P 288587-02-0P  
288587-03-1P 288587-04-2P 288587-09-7P  
RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of pyridazinone derivs. as interleukin-1 $\beta$  production inhibitors)  
RN 288586-69-6 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2-(cyclopropylmethyl)-2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)

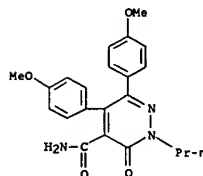


RN 288586-71-0 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2-ethyl-2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)

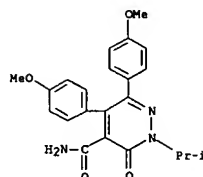
L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 288586-73-2 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo-2-propyl- (9CI) (CA INDEX NAME)



RN 288586-75-4 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-2-(1-methylethyl)-3-oxo- (9CI) (CA INDEX NAME)

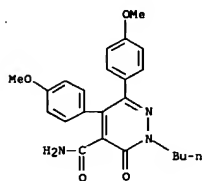


RN 288586-77-6 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2-butyl-2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)

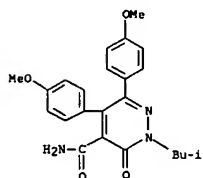
Habte

05/11/2006

L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



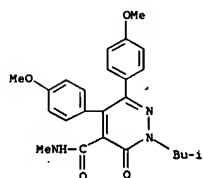
RN 288586-79-8 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)



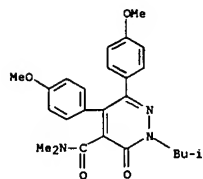
RN 288586-81-2 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-(cyclopentylmethyl)-2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 288586-88-9 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-N-methyl-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)

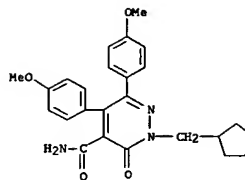


RN 288586-89-0 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-N,N-dimethyl-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)

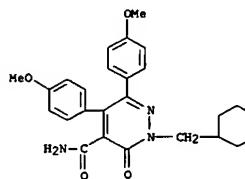


RN 288586-90-3 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-2-(2-methylpropyl)-3-oxo-N-phenyl- (9CI) (CA INDEX NAME)

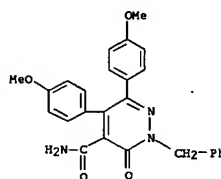
L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 288586-83-4 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-(cyclohexylmethyl)-2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)

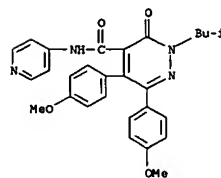
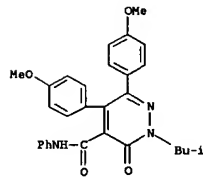


RN 288586-85-6 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

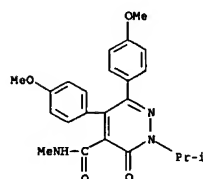


L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 288586-91-4 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-2-(2-methylpropyl)-3-oxo-N-4-pyridinyl- (9CI) (CA INDEX NAME)



RN 288586-94-7 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-N-methyl-2-(1-methylethyl)-3-oxo- (9CI) (CA INDEX NAME)

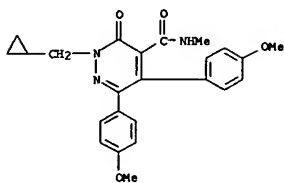


RN 288586-97-0 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-(cyclopropylmethyl)-2,3-dihydro-5,6-bis(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

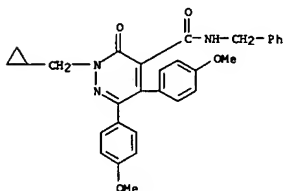
Habte

05/11/2006

L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



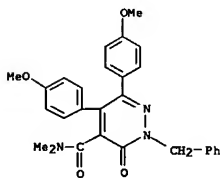
RN 288586-98-1 CAPLUS  
 CN 4-Pyridazinecarboxamide, 2-(cyclopropylmethyl)-2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



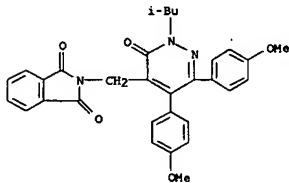
RN 288586-99-2 CAPLUS  
 CN 4-Pyridazinecarboxamide, 2-(cyclopropylmethyl)-2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 288587-04-2 CAPLUS  
 CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-N,N-dimethyl-3-oxo-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

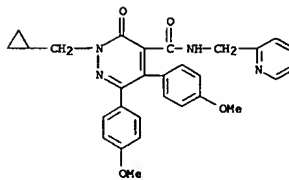


RN 288587-09-7 CAPLUS  
 CN 1H-isoindole-1,3(2H)-dione, 2-([2,3-dihydro-5,6-bis(4-methoxyphenyl)-2-(2-methylpropyl)-3-oxo-4-pyridazinyl]methyl)- (9CI) (CA INDEX NAME)

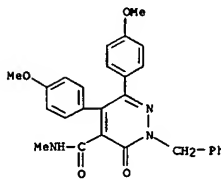


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

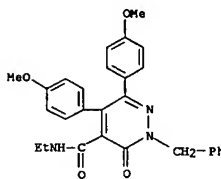
L4 ANSWER 18 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 288587-02-0 CAPLUS  
 CN 4-Pyridazinecarboxamide, 2,3-dihydro-5,6-bis(4-methoxyphenyl)-N-methyl-3-oxo-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

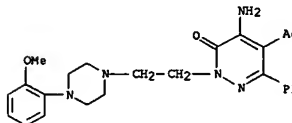


RN 288587-03-1 CAPLUS  
 CN 4-Pyridazinecarboxamide, N-ethyl-2,3-dihydro-5,6-bis(4-methoxyphenyl)-3-oxo-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

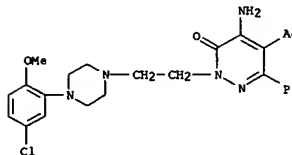


L4 ANSWER 19 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:343282 CAPLUS  
 DOCUMENT NUMBER: 133:159627  
 TITLE: The ad hoc supermolecule approach to receptor ligand design  
 AUTHOR(S): De Benedetti, P. G.; Fanelli, F.; Menziani, M. C.; Cocchi, M.  
 CORPORATE SOURCE: Dipartimento di Chimica, Università di Modena e Reggio Emilia, Modena, 41100, Italy  
 SOURCE: THEOCHEM (2000), 503(1-2), 1-16  
 PUBLISHER: Elsevier Science B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB Among the ligand design methods based on the theor. QSAR paradigm, the simple ad hoc supermol. approach is presented and applied to a highly non-congeneric set of  $\alpha_1$ -adrenergic receptor antagonists. The performance of the approach is satisfactory and highlights its (semi)quant. ligand design potentiality.  
 IT 213483-35-3 213483-36-4 213483-37-5  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study) (ad hoc supermol. approach to receptor ligand design)  
 RN 213483-35-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-6-phenyl- (9CI) (CA INDEX NAME)



RN 213483-36-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[2-[4-(5-chloro-2-methoxyphenyl)-1-piperazinyl]ethyl]-6-phenyl- (9CI) (CA INDEX NAME)



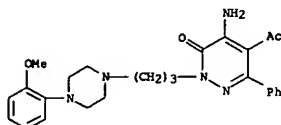
RN 213483-37-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl]-6-phenyl- (9CI) (CA INDEX NAME)

Habte

05/11/2006



L4 ANSWER 19 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

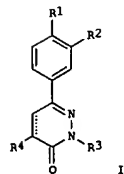
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1999:576914 CAPLUS  
DOCUMENT NUMBER: 131:228727  
TITLE: Preparation of pyridazine derivatives as interleukin 1 $\beta$  production inhibitors  
INVENTOR(S): Ohkuchi, Masao; Kyotani, Yoshinori; Shigyo, Hiromichi; Yoshizaki, Hideo; Koshi, Tomoyuki; Kitamura, Takahiro; Matsuda, Takayuki; Oda, Soichi; Habata, Yuriko; Kotaki, Kyoko  
PATENT ASSIGNEE(S): Kowa Co., Ltd., Japan; et al.  
SOURCE: PCT Int. Appl., 112 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9944995	A1	19990910	WO 1999-JP925	19990226
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KN, KR, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2321254	AA	19990910	CA 1999-2321254	19990226
AU 5926414	A1	19990920	AU 1999-26414	19990226
AU 739431	B2	20011011		
EP 1061077	A1	20001220	EP 1999-906509	19990226
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
NZ 506144	A	20011130	NZ 1999-506144	19990226
RU 2221790	C2	20040120	RU 2000-124879	19990226
US 6403586	B1	20020611	US 2000-622897	20000831
NO 2000004353	A	20000901	NO 2000-4353	20000901
HK 1035194	A1	20040820	HK 2001-105912	20010822
PRIORITY APPL. INFO.:			JP 1998-49396	A 19980302
			WO 1999-JP925	W 19990226

GI

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

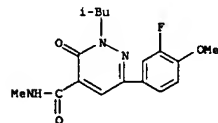


AB The title compds. I [R1 represents lower alkoxy, lower alkylthio or halogeno; R2 represents H, lower alkoxy, lower alkylthio or halogeno; R3 represents OH, CN, halogeno, lower cycloalkyl, lower alkyl or lower alkenyl optionally substituted by an optionally substituted aromatic group

or optionally substituted carbamoyl; R4 represents COOH, lower alkoxycarbonyl, optionally substituted carbamoyl, optionally substituted amino or optionally substituted ureido; and the dotted line means a single bond or a double bond between the carbon atoms at the 4- and 5-positions] are prepared I are useful as preventives/remedies for immunol. diseases, inflammatory diseases, ischemic diseases, etc. In an in vitro test using cells, 2-cyclopropylmethyl-6-(4-methoxyphenyl)-4-methylcarbamoyl-2H-pyridazin-3-one showed IC50 of 0.038  $\mu$ M against lipopolysaccharide-induced interleukin 1 $\beta$  production

IT 243862-07-99 243862-19-99 243862-49-99 243862-57-99 243862-59-1P 243862-83-1P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of pyridazine derivs. as interleukin 1 $\beta$  production inhibitors)

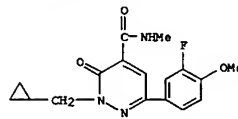
RN 243862-07-9 CAPLUS  
CN 4-Pyridazinecarboxamide, 6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-N-methyl-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)



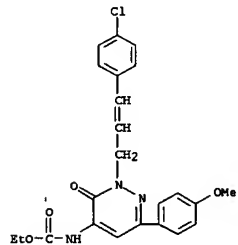
RN 243862-19-3 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-(cyclopropylmethyl)-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

Habte

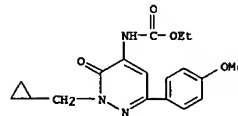
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-49-9 CAPLUS  
CN Carbanic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)



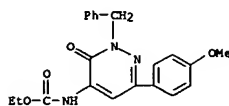
RN 243862-57-9 CAPLUS  
CN Carbanic acid, [2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)



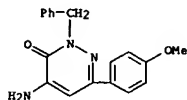
RN 243862-59-1 CAPLUS  
CN Carbanic acid, [2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-2-(phenylmethyl)-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)

05/11/2006

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



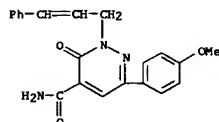
RN 243862-83-1 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-6-(4-methoxyphenyl)-2-(phenylmethyl)- (9CI)  
(CA INDEX NAME)



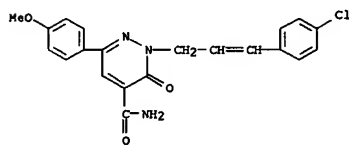
IT 243861-91-8P 243861-92-9P 243861-93-0P  
243861-94-1P 243861-95-2P 243861-96-3P  
243861-97-4P 243861-98-5P 243861-99-6P  
243862-00-2P 243862-01-3P 243862-02-4P  
243862-03-5P 243862-04-6P 243862-05-7P  
243862-06-8P 243862-08-0P 243862-09-1P  
243862-10-4P 243862-11-5P 243862-12-6P  
243862-13-7P 243862-15-9P 243862-17-1P  
243862-21-7P 243862-23-9P 243862-24-0P  
243862-25-1P 243862-26-2P 243862-28-4P  
243862-30-8P 243862-32-0P 243862-33-1P  
243862-34-2P 243862-35-3P 243862-37-5P  
243862-38-6P 243862-39-7P 243862-40-0P  
243862-41-1P 243862-42-2P 243862-43-3P  
243862-44-4P 243862-45-5P 243862-46-6P  
243862-47-7P 243862-50-2P 243862-51-3P  
243862-52-4P 243862-53-5P 243862-55-7P  
243862-61-5P 243862-62-6P 243862-64-8P  
243862-66-0P 243862-68-2P 243862-70-6P  
243862-72-8P 243862-73-9P 243862-74-0P  
243862-75-1P 243862-76-2P 243862-77-3P  
243862-78-4P 243862-79-5P 243862-80-8P  
243862-81-9P 243862-82-0P 243862-84-2P  
243862-85-3P 243862-86-4P 243862-87-5P  
243862-88-6P 243862-89-7P 243862-91-1P  
243862-92-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(Preparation of pyridazine derivs. as interleukin 1 $\beta$  production inhibitors)

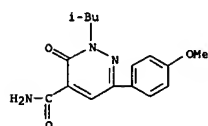
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243861-95-2 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)



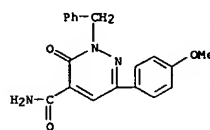
RN 243861-96-3 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)



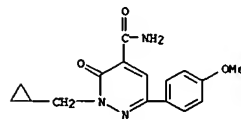
RN 243861-97-4 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N,2-dimethyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

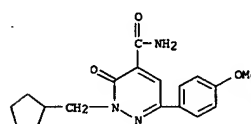
RN 243861-91-8 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 243861-92-9 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)

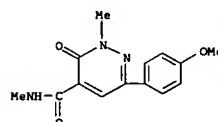


RN 243861-93-0 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2-(cyclopentylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)

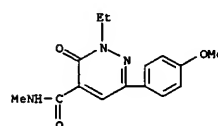


RN 243861-94-1 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)

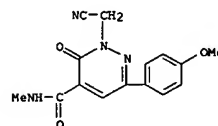
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243861-98-5 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2-ethyl-2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

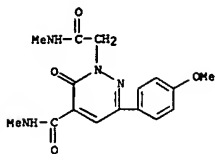


RN 243861-99-6 CAPLUS  
CN 4-Pyridazinonecarboxamide, 2-(cyanomethyl)-2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

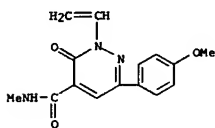


RN 243862-00-2 CAPLUS  
CN 1(6H)-Pyridazineacetamide, 3-(4-methoxyphenyl)-N-methyl-5-[(methylamino)carbonyl]-6-oxo- (9CI) (CA INDEX NAME)

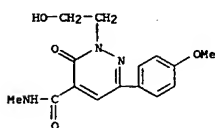
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-01-3 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-ethenyl-2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

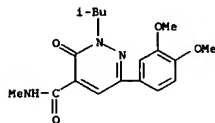


RN 243862-02-4 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-2-(2-hydroxyethyl)-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

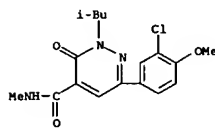


RN 243862-03-5 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-(2-cyanoethyl)-2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

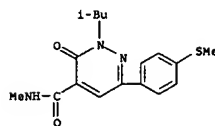
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



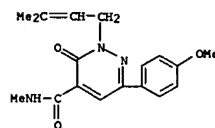
RN 243862-08-0 CAPLUS  
CN 4-Pyridazinecarboxamide, 6-(3-chloro-4-methoxyphenyl)-2,3-dihydro-N-methyl-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)



RN 243862-09-1 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-N-methyl-2-(2-methylpropyl)-6-[4-(methylthio)phenyl]-3-oxo- (9CI) (CA INDEX NAME)

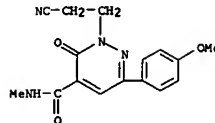


RN 243862-10-4 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-2-(3-methyl-2-butenyl)-3-oxo- (9CI) (CA INDEX NAME)

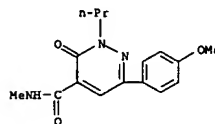


Habte

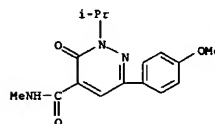
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-04-6 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo-2-propyl- (9CI) (CA INDEX NAME)



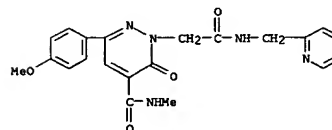
RN 243862-05-7 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-2-(1-methylethyl)-3-oxo- (9CI) (CA INDEX NAME)



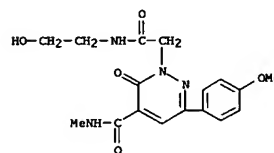
RN 243862-06-8 CAPLUS  
CN 4-Pyridazinecarboxamide, 6-(3,4-dimethoxyphenyl)-2,3-dihydro-N-methyl-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

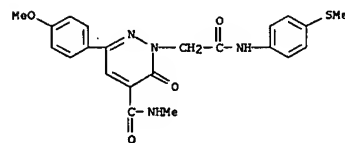
RN 243862-11-5 CAPLUS  
CN 1(6H)-Pyridazineacetamide, 3-(4-methoxyphenyl)-5-[(methylamino)carbonyl]-6-oxo-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 243862-12-6 CAPLUS  
CN 1(6H)-Pyridazineacetamide, N-(2-hydroxyethyl)-3-(4-methoxyphenyl)-5-[(methylamino)carbonyl]-6-oxo- (9CI) (CA INDEX NAME)



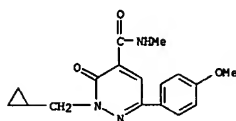
RN 243862-13-7 CAPLUS  
CN 1(6H)-Pyridazineacetamide, 3-(4-methoxyphenyl)-5-[(methylamino)carbonyl]-N-[4-(methylthio)phenyl]-6-oxo- (9CI) (CA INDEX NAME)



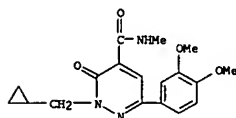
RN 243862-15-9 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

05/11/2006

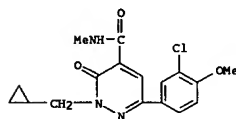
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



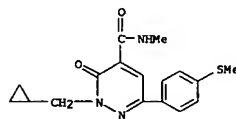
RN 243862-17-1 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopropylmethyl)-6-(3,4-dimethoxyphenyl)-2,3-dihydro-N-methyl-3-oxo- (9CI) (CA INDEX NAME)



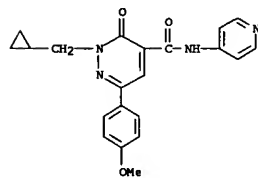
RN 243862-21-7 CAPLUS  
CN 4-Pyridazin-3-one, 6-(3-chloro-4-methoxyphenyl)-2-(cyclopropylmethyl)-2,3-dihydro-N-methyl-3-oxo- (9CI) (CA INDEX NAME)



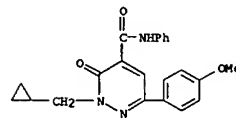
RN 243862-23-9 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopropylmethyl)-2,3-dihydro-N-methyl-6-(4-methylthiophenyl)-3-oxo- (9CI) (CA INDEX NAME)



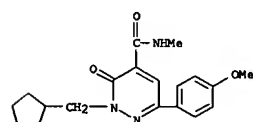
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-30-8 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-N-phenyl- (9CI) (CA INDEX NAME)



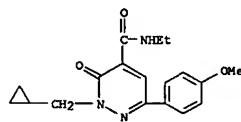
RN 243862-32-0 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopentylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)



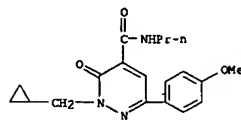
RN 243862-33-1 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopentylmethyl)-N-ethyl-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

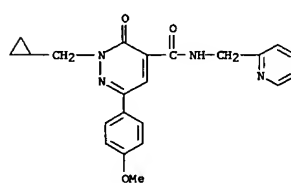
RN 243862-24-0 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopropylmethyl)-N-ethyl-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo- (9CI) (CA INDEX NAME)



RN 243862-25-1 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-N-propyl- (9CI) (CA INDEX NAME)

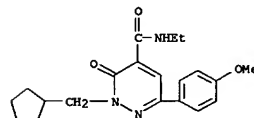


RN 243862-26-2 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

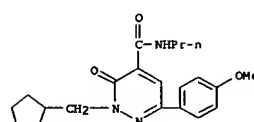


RN 243862-28-4 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-N-4-pyridinyl- (9CI) (CA INDEX NAME)

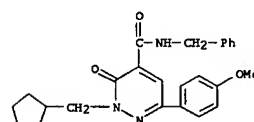
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-34-2 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopentylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-N-propyl- (9CI) (CA INDEX NAME)

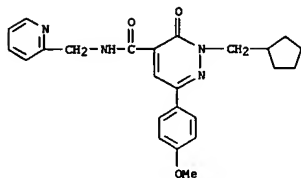


RN 243862-35-3 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopentylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

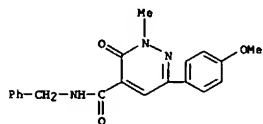


RN 243862-37-5 CAPLUS  
CN 4-Pyridazin-3-one, 2-(cyclopentylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

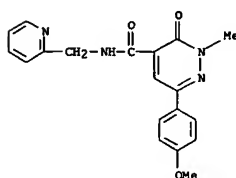
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-38-6 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-2-methyl-3-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

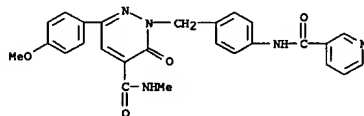


RN 243862-39-7 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-2-methyl-3-oxo-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

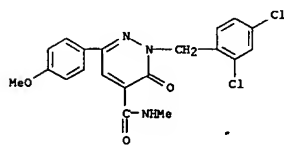


RN 243862-40-0 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

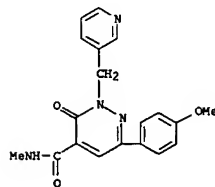
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-44-4 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-[(2,4-dichlorophenyl)methyl]-2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

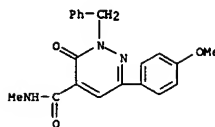


RN 243862-45-5 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo-2-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

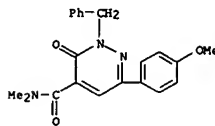


RN 243862-46-6 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)

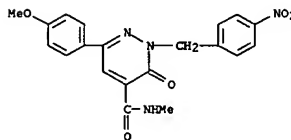
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-41-1 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N,N-dimethyl-3-oxo-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

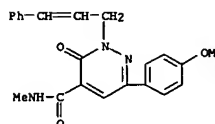


RN 243862-42-2 CAPLUS  
CN 4-Pyridazincarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-2-[(4-nitrophenyl)methyl]-3-oxo- (9CI) (CA INDEX NAME)

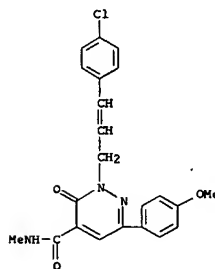


RN 243862-43-3 CAPLUS  
CN 4-Pyridazincarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo-2-  
[[4-[[3-(pyridinylcarbonyl)amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

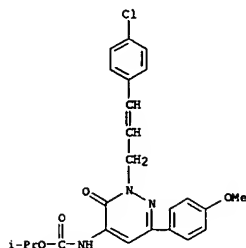


RN 243862-47-7 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-3-oxo- (9CI) (CA INDEX NAME)

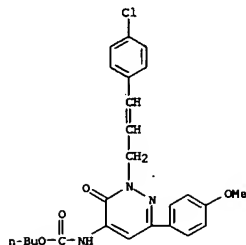


RN 243862-50-2 CAPLUS  
CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

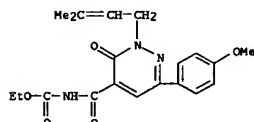


RN 243862-51-3 CAPLUS  
 CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-, butyl ester (9CI) (CA INDEX NAME)

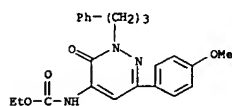


RN 243862-52-4 CAPLUS  
 CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

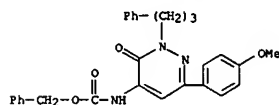
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-61-5 CAPLUS  
 CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-2-(3-phenylpropyl)-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)

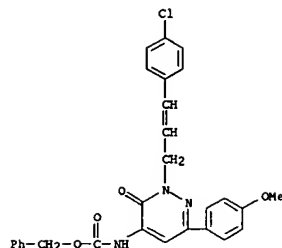


RN 243862-62-6 CAPLUS  
 CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-2-(3-phenylpropyl)-4-pyridazinyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

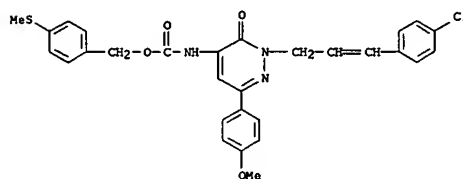


RN 243862-64-8 CAPLUS  
 CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-6-(3,4-dimethoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

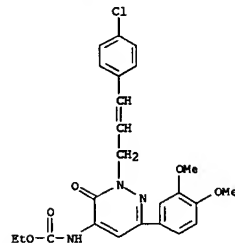


RN 243862-53-5 CAPLUS  
 CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-, {4-(methylthio)phenyl}methyl ester (9CI) (CA INDEX NAME)

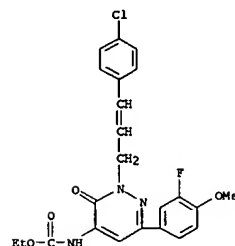


RN 243862-55-7 CAPLUS  
 CN Carbamic acid, [[2,3-dihydro-6-(4-methoxyphenyl)-2-(3-methyl-2-butenyl)-3-oxo-4-pyridazinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

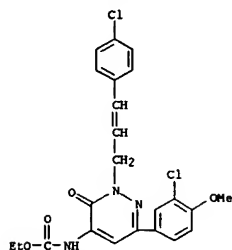


RN 243862-66-0 CAPLUS  
 CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-3-oxo-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)

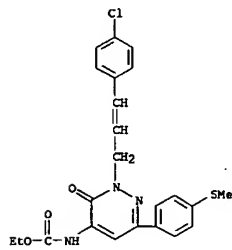


RN 243862-68-2 CAPLUS  
 CN Carbamic acid, [6-(3-chloro-4-methoxyphenyl)-2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-3-oxo-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

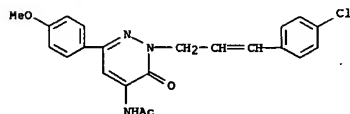


RN 243862-70-6 CAPLUS  
CN Carbanic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methylthio)phenyl]-3-oxo-4-pyridazinyl-, ethyl ester (9CI) (CA INDEX NAME)

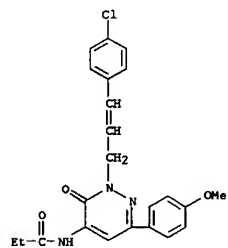


RN 243862-72-8 CAPLUS  
CN Carbanic acid, [2-[3-(2,4-difluorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-, ethyl ester (9CI) (CA INDEX NAME)

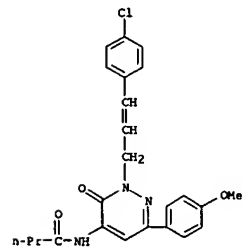
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-76-2 CAPLUS  
CN Propanamide, N-[2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]- (9CI) (CA INDEX NAME)

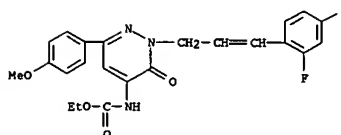


RN 243862-77-3 CAPLUS  
CN Butanamide, N-[2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]- (9CI) (CA INDEX NAME)

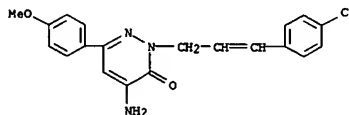


Habte

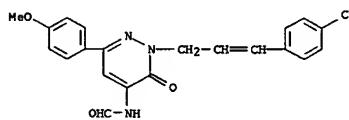
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-73-9 CAPLUS  
CN 3(2H)-Pyridazinone, 4-amino-2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



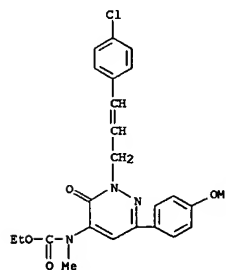
RN 243862-74-0 CAPLUS  
CN Formamide, N-[2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]- (9CI) (CA INDEX NAME)



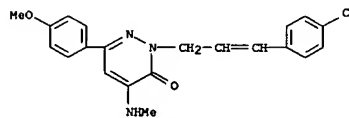
RN 243862-75-1 CAPLUS  
CN Acetamide, N-[2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 243862-78-4 CAPLUS  
CN Carbanic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]methyl-, ethyl ester (9CI) (CA INDEX NAME)



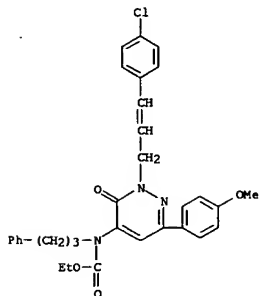
RN 243862-79-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-methoxyphenyl)-4-(methylamino)- (9CI) (CA INDEX NAME)



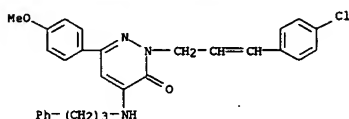
RN 243862-80-8 CAPLUS  
CN Carbanic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl] (3-phenylpropyl)-, ethyl ester (9CI) (CA INDEX NAME)

05/11/2006

L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

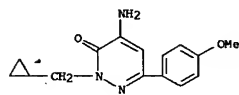


RN 243862-81-9 CAPLUS  
CN 3-(2H)-Pyridazinone, 2-[3-(4-chlorophenyl)-2-propenyl]-6-(4-methoxyphenyl)-4-[(3-phenylpropyl)amino]- (9CI) (CA INDEX NAME)

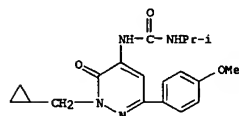


RN 243862-82-0 CAPLUS  
CN Carbamic acid, [2-[3-(4-chlorophenyl)-2-propenyl]-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl] (2-pyridinylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)

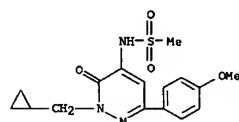
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



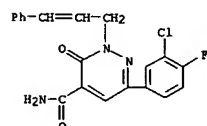
RN 243862-87-5 CAPLUS  
CN Urea, N-[2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 243862-88-6 CAPLUS  
CN Methanesulfonamide, N-[2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]- (9CI) (CA INDEX NAME)



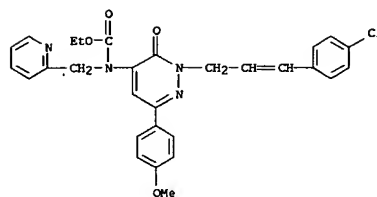
RN 243862-89-7 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-(3-chloro-4-fluorophenyl)-2,3-dihydro-3-oxo-2-(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)



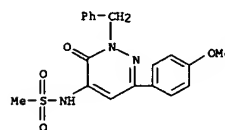
RN 243862-91-1 CAPLUS  
CN 4-Pyridazinecarboxamide, 2-(cyclopropylmethyl)-6-(3-fluoro-4-

Habte

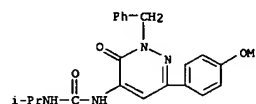
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



RN 243862-84-2 CAPLUS  
CN Methanesulfonamide, N-[2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-2-(phenylmethyl)-4-pyridazinyl]- (9CI) (CA INDEX NAME)

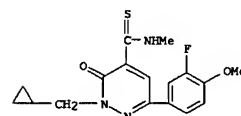


RN 243862-85-3 CAPLUS  
CN Urea, N-[2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-2-(phenylmethyl)-4-pyridazinyl]-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)

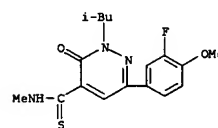


RN 243862-86-4 CAPLUS  
CN 3-(2H)-Pyridazinone, 4-amino-2-(cyclopropylmethyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

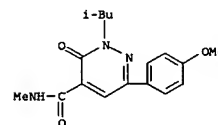
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



RN 243862-92-2 CAPLUS  
CN 4-Pyridazinecarbothioamide, 6-(3-fluoro-4-methoxyphenyl)-2,3-dihydro-N-methyl-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)



IT 243863-12-9  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of pyridazine derivs. as interleukin 1β production inhibitors)  
RN 243863-12-9 CAPLUS  
CN 4-Pyridazinecarboxamide, 2,3-dihydro-6-(4-methoxyphenyl)-N-methyl-2-(2-methylpropyl)-3-oxo- (9CI) (CA INDEX NAME)

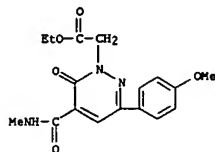


IT 243862-94-4P 243862-96-6P 243862-97-7P  
243862-98-8P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREF (Preparation); RACT (Reactant or reagent)  
(preparation of pyridazine derivs. as interleukin 1β production inhibitors)  
RN 243862-94-4 CAPLUS  
CN 1-(6H)-Pyridazineacetic acid, 3-(4-methoxyphenyl)-5-[(methylamino)carbonyl]-6-oxo-, ethyl ester (9CI) (CA INDEX NAME)

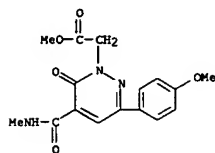
05/11/2006



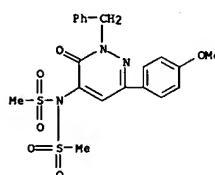
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 243862-96-6 CAPLUS  
 CN 1(6H)-Pyridazineacetic acid, 3-(4-methoxyphenyl)-5-[(methylamino)carbonyl]-6-oxo-, methyl ester (9CI) (CA INDEX NAME)



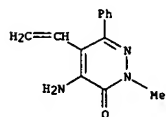
RN 243862-97-7 CAPLUS  
 CN Methanesulfonamide, N-[2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-2-(phenylmethyl)-4-pyridazinyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



RN 243862-98-8 CAPLUS  
 CN Methanesulfonamide, N-[2-(cyclopropylmethyl)-2,3-dihydro-6-(4-methoxyphenyl)-3-oxo-4-pyridazinyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 21 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

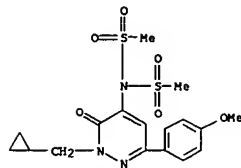
ACCESSION NUMBER: 1999:569378 CAPLUS  
 DOCUMENT NUMBER: 131:295458  
 TITLE: Antinociceptive activity of a 3(2H)-pyridazinone derivative in mice  
 AUTHOR(S): Pieretti, Stefano; Dal Piaz, Vittorio; Matucci, Rosanna; Giovannoni, Maria Paola; Galli, Alessandro  
 CORPORATE SOURCE: Laboratorio di Farmacologia, Istituto Superiore di Sanita, Rome, 299, Italy  
 SOURCE: Life Sciences (1999), 65(13), 1381-1394  
 CODEN: LIFSAK; ISSN: 0024-3205  
 PUBLISHER: Elsevier Science Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB The antinociceptive activity of 4-amino-5-ethenyl-2-methyl-6-phenyl-3(2H)-pyridazinone (Pyr) was investigated in mice. Pyr used at s.c. or i.p. doses which did not change the motor coordination or locomotor activity had antinociceptive effects in 4 nociceptive tests (hot plate, tail flick, writhing, formalin test). In the hot plate and tail flick tests the Pyr antinociception was observed both after i.p. administration and after intracerebroventricular injection, thus indicating that Pyr has a central site of action. Pretreatment with the opioid antagonist naloxone, the  $\alpha_2$ -antagonist yohimbine, or the GABA<sub>B</sub> antagonist CGP-35348 did not change the Pyr-induced antinociception in the hot plate and tail flick tests. Pretreatment with the nicotinic antagonist mecamylamine did not change the Pyr effects either. A reversion of the Pyr effects was observed after pretreatment with the muscarinic antagonists atropine and pirenzepine. Binding expts. revealed that Pyr binds to muscarinic receptors, suggesting that the antinociception is mediated by central muscarinic receptors. The above data and the lack of parasympathomimetic cholinergic side-effects indicate possible clin. use of this compound  
 IT 175727-78-3, 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-methyl-6-phenyl-  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (antinociceptive activity of 3(2H)-pyridazinone derivative in mice)  
 RN 175727-78-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

Habte

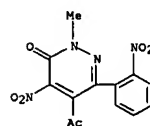
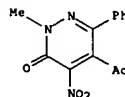
L4 ANSWER 20 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

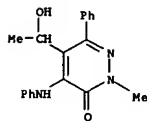
ACCESSION NUMBER: 1999:566668 CAPLUS  
 DOCUMENT NUMBER: 131:286474  
 TITLE: New synthesis of differently fused pyridazinoquinolines  
 AUTHOR(S): Dal Piaz, Vittorio; Giovannoni, Maria Paola; Ciciani, Giovanni; Vergelli, Claudia  
 CORPORATE SOURCE: Dipartimento Scienze Farmaceutiche, Univ. Firenze, Florence, I-50121, Italy  
 SOURCE: Synlett (1999), (9), 1453-1455  
 CODEN: SYNLES; ISSN: 0936-5214  
 PUBLISHER: Georg Thieme Verlag  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 131:286474  
 AB Treatment of 4-chloro- and 4-(methylthio)-5-acetyl-2-methyl-6-(2-nitrophenyl)-3(2H)-pyridazinone with SnCl<sub>2</sub>/HCl afforded pyridazino[4,3-c]quinolinones, whereas a pyridazino[4,5-b]quinolinone was prepared by reduction of 5-acetyl-4-anilino-6-phenyl-3(2H)-pyridazinone with NaBH<sub>4</sub>, followed by dehydration with polyphosphoric acid.  
 IT 121910-49-8 194856-29-6  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of pyridazinoquinolines)  
 RN 121910-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)  
 RN 194856-29-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-(2-nitrophenyl)- (9CI) (CA INDEX NAME)



IT 246170-47-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of pyridazinoquinolines)  
 RN 246170-47-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-(1-hydroxyethyl)-2-methyl-6-phenyl-4-(phenylamino)- (9CI) (CA INDEX NAME)

05/11/2006

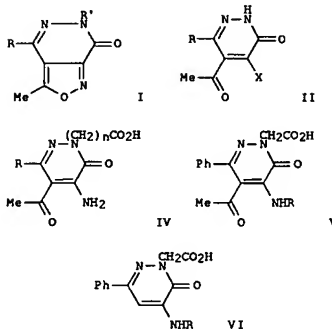
L4 ANSWER 22 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

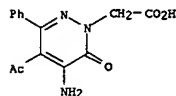
L4 ANSWER 23 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1999:304425 CAPLUS  
DOCUMENT NUMBER: 130:352238  
TITLE: Isoxazolo-[3,4-d]-pyridazin-7-(6H)-one as a potential substrate for new aldose reductase inhibitors  
AUTHOR(S): Costantino, Luca; Rastelli, Giulio; Gamberini, M. Cristina; Giovannoni, M. Paola; Dal Piaz, Vittorio; Vianello, Paola; Barlocco, Daniela  
CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Via G. Campi 183, Modena, 41100, Italy  
SOURCE: Journal of Medicinal Chemistry (1999), 42(11), 1894-1900  
CODEN: JMCMAH; ISSN: 0022-2623  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
GI

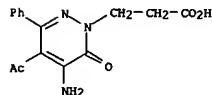


AB The isoxazolo[3,4-d]pyridazin-7(6H)-one I (R = Ph, Me, 4-ClC<sub>6</sub>H<sub>4</sub>, etc.) and its corresponding open derivs. 5-acetyl-4-amino(4-nitro)-6-substituted-3(2H)-pyridazinones II (X = NH<sub>2</sub>, NO<sub>2</sub>) were used as simplified substrates for the synthesis of new aldose reductase inhibitors with respect to the previously reported 5,6-dihydrobenzo[h]cinnolin-3(2H)-one-2 acetic acid III. Moreover, a few derivs. lacking the 5-acetyl group were prepared. Several compds. derived from I displayed inhibitory properties comparable to those of Sorbinil. In this class the presence at position 6 of a Ph carrying an electron-withdrawing substituent proved to be beneficial.

L4 ANSWER 23 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
independently from its position on the ring I [R = 4-ClC<sub>6</sub>H<sub>4</sub>, 2-, 3-, 4-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>, R' = (CH<sub>2</sub>)<sub>n</sub>CO<sub>2</sub>H, n = 1]. Acetic acid derivs. were more effective than propionic and butyric analogs. On the contrary, all the monocyclic compds. IV (R = Ph, Me, n = 1-3), V (R = Ph, CH<sub>2</sub>Ph, 4-ClC<sub>6</sub>H<sub>4</sub>, etc.), and VI (R = H, CH<sub>2</sub>Ph, CH<sub>2</sub>CH<sub>2</sub>Ph, CH<sub>2</sub>CH<sub>2</sub>-pyrid-2-yl) were either inactive or only weakly active. The 3-methyl-4-(p-chlorophenyl)isoxazolo[3,4-d]pyridazin-7(6H)-one acetic acid, which proved to be the most potent deriv., was also investigated in mol. modeling studies, to assess possible similarities in its interaction with the enzyme, with respect to the model III.  
IT 224956-73-4P 224956-74-5P 224956-76-7P  
224956-78-9P 224956-80-3P 224956-81-4P  
224956-82-5P 224956-83-6P 224956-84-7P  
224956-87-9P 224956-89-2P 224956-90-5P  
224956-91-6P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREF (Preparation)  
(preparation and aldose reductase inhibitory activity of isoxazolopyridazinones)  
RN 224956-73-4 CAPLUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-5-amino-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

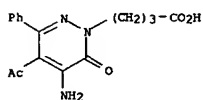


RN 224956-74-5 CAPLUS  
CN 1(6H)-Pyridazinepropanoic acid, 4-acetyl-5-amino-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

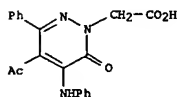


RN 224956-76-7 CAPLUS  
CN 1(6H)-Pyridazinebutanoic acid, 4-acetyl-5-amino-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

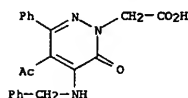
L4 ANSWER 23 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



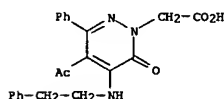
RN 224956-78-9 CAPLUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-6-oxo-3-phenyl-5-(phenylamino)- (9CI) (CA INDEX NAME)



RN 224956-80-3 CAPLUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-6-oxo-3-phenyl-5-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)

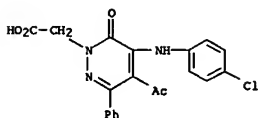


RN 224956-81-4 CAPLUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-6-oxo-3-phenyl-5-[(2-phenylethyl)amino]- (9CI) (CA INDEX NAME)

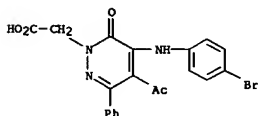


RN 224956-82-5 CAPLUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-5-[(4-chlorophenyl)amino]-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)

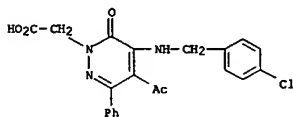
L4 ANSWER 23 OF 48 CAPIUS COPYRIGHT 2006 ACS on STN (Continued)



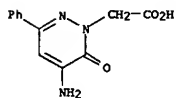
RN 224956-83-6 CAPIUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-5-[(4-bromophenyl)amino]-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



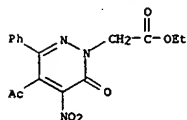
RN 224956-84-7 CAPIUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-5-[(4-chlorophenyl)methyl]amino]-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



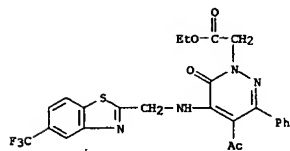
RN 224956-87-0 CAPIUS  
CN 1(6H)-Pyridazineacetic acid, 5-amino-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



L4 ANSWER 23 OF 48 CAPIUS COPYRIGHT 2006 ACS on STN (Continued)



RN 224957-17-9 CAPIUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-6-oxo-3-phenyl-5-[[[5-(trifluoromethyl)-2-benzothiazolyl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

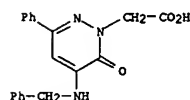


REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

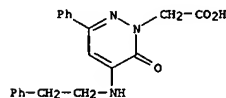
Habte

L4 ANSWER 23 OF 48 CAPIUS COPYRIGHT 2006 ACS on STN (Continued)

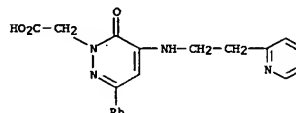
RN 224956-89-2 CAPIUS  
CN 1(6H)-Pyridazineacetic acid, 6-oxo-3-phenyl-5-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)



RN 224956-90-5 CAPIUS  
CN 1(6H)-Pyridazineacetic acid, 6-oxo-3-phenyl-5-[(2-phenylethyl)amino]- (9CI) (CA INDEX NAME)



RN 224956-91-6 CAPIUS  
CN 1(6H)-Pyridazineacetic acid, 6-oxo-3-phenyl-5-[(2-(2-pyridinyl)ethyl)amino]- (9CI) (CA INDEX NAME)



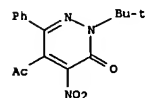
IT 224957-13-5P 224957-17-9P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and aldose reductase inhibitory activity of isoxazolopyridazinones)  
RN 224957-13-5 CAPIUS  
CN 1(6H)-Pyridazineacetic acid, 4-acetyl-5-nitro-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 24 OF 48 CAPIUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1998:793835 CAPIUS  
DOCUMENT NUMBER: 130:162741  
TITLE: Heterocyclic-fused 3(2H)-pyridazinones as potent and selective PDE IV inhibitors: further structure-activity relationships and molecular modeling studies  
AUTHOR(S): Dal Fiaz, Vittorio; Paola Giovannoni, Maria; Castellana, Carla; Palacios, Jose Maria; Beleta, Jorge; Domenech, Teresa; Segarra, Victor  
CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Florence, 50121, Italy  
SOURCE: European Journal of Medicinal Chemistry (1998), 33(10), 789-797  
CODEN: EJMCA5; ISSN: 0223-5234  
PUBLISHER: Editions Scientifiques et Medicales Elsevier  
DOCUMENT TYPE: Journal  
LANGUAGE: English

AB A novel group of heterocyclic-fused 3(2H)-pyridazinones were synthesized and evaluated as PDE III and PDE IV inhibitors and their affinity for 3H Rolipram high affinity binding site was determined. The obtained data demonstrated that some of the new compds. are endowed with potent and selective PDE IV inhibitory activity and greatly attenuated affinity for the Rolipram high affinity binding site that seems to be responsible for unwanted effects. Their calcs., performed on representative compds., demonstrated the presence of three hydrogen-bonding acceptor regions, of which one looks quite different with respect to literature compds. This finding could explain the different pharmacol. profile of the title compds. with respect to the analogs reported in the literature.

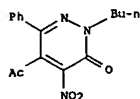
IT 220401-28-5P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(structure-activity relationships and mol. modeling studies of heterocyclic-fused 3(2H)-pyridazinones as potent and selective PDE IV inhibitors)  
RN 220401-28-5 CAPIUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-(1,1-dimethylethyl)-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



IT 185333-71-5P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(structure-activity relationships and mol. modeling studies of heterocyclic-fused 3(2H)-pyridazinones as potent and selective PDE IV inhibitors)  
RN 185333-71-5 CAPIUS

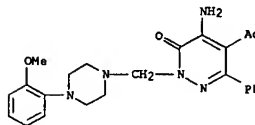
05/11/2006

L4 ANSWER 24 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-butyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



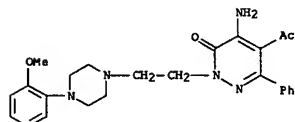
REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1998:542409 CAPLUS  
 DOCUMENT NUMBER: 129:260414  
 TITLE: Isoxazolo[3,4-d]pyridazin-7(6H)-ones and their corresponding 4,5-disubstituted-3-(2H)-pyridazinone analogs as new substrates for  $\alpha$ 1-adrenoceptor selective antagonists: synthesis, modeling, and binding studies  
 AUTHOR(S): Montesano, Federica; Barlocco, Daniela; Dal Piaz, Vittorio; Leonardi, Amedeo; Poggesi, Elena; Fanelli, Francesca; De Benedetti, Piero G.  
 CORPORATE SOURCE: Ist. Chimica Farmaceutica e Tossicologica, Milan, 20131, Italy  
 SOURCE: Bioorganic & Medicinal Chemistry (1998), 6(7), 925-935  
 CODEN: BMCECP; ISSN: 0968-0896  
 PUBLISHER: Elsevier Science Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB A series of phenylpiperazinylalkyl moieties were attached to monocyclic or bicyclic substituted pyridazinones and the new compds. tested for their affinity towards  $\alpha$ 1-adrenoceptor and its  $\alpha$ 1a,  $\alpha$ 1b and  $\alpha$ 1d subtypes, as well as serotonin 5-HT1A receptor. Several analogs showed remarkable potency and selectivity towards  $\alpha$ 1a, and  $\alpha$ 1d with respect to  $\alpha$ 1b subtype. None of the test compds. exhibited significant affinity for 5-HT1A receptor. Finally, on the basis of the  $\alpha$ 1-AR subtypes 3D models recently proposed, we have elaborated theor. interaction models for the new compds. The theor. study allowed us to predict the affinity of the new compds. as well as to infer the structural/dynamics determinants of their interaction with the three  $\alpha$ 1-AR subtypes.  
 IT 213483-34-2P 213483-35-3P 213483-36-4P  
 213483-37-5P 213483-38-7P  
 RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of (piperazinyl)isoxazolo[3,4-d]pyridazinone derivs. as substrates for  $\alpha$ 1-adrenoceptor antagonists)  
 RN 213483-34-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[[4-(2-methoxyphenyl)-1-piperazinyl]methyl]-6-phenyl- (9CI) (CA INDEX NAME)

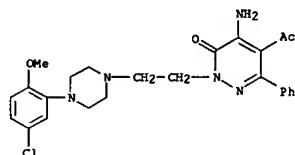


RN 213483-35-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[2-[[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-6-phenyl- (9CI) (CA INDEX NAME)

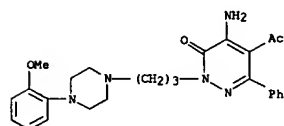
L4 ANSWER 25 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



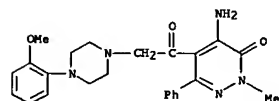
RN 213483-36-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[2-[[4-(5-chloro-2-methoxyphenyl)-1-piperazinyl]ethyl]-6-phenyl- (9CI) (CA INDEX NAME)



RN 213483-37-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-[3-[[4-(2-methoxyphenyl)-1-piperazinyl]propyl]-6-phenyl- (9CI) (CA INDEX NAME)



RN 213483-38-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-[[4-(2-methoxyphenyl)-1-piperazinyl]acetyl]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



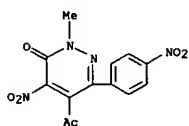
Habte

L4 ANSWER 25 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

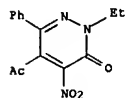
05/11/2006

L4 ANSWER 26 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 1997:508095 CAPLUS  
DOCUMENT NUMBER: 127:214587  
TITLE: Synthesis of 4,5-functionalized-2-methyl-6-(substituted aryl)-3(2H)-pyridazinones: a new group of potent platelet aggregation inhibitors  
AUTHOR(S): Dal Iaz, Vittorio; Ciciani, Giovanna; Giovannoni, Maria Paola  
CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Università di Firenze, Florence, 50121, Italy  
SOURCE: Farmaco (1997), 52(3), 173-178  
CODEN: FRMCE8; ISSN: 0014-827X  
PUBLISHER: Società Chimica Italiana  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 127:214587  
AB A series of 4,5-functionalized-2-methyl-6-(substituted phenyl)-3(2H)-pyridazinones were synthesized and evaluated as platelet aggregation inhibitors in human platelet rich plasma (PRP). The new products generally displayed significant higher activity with respect to the corresponding unsubstituted aryl compds. Several compds. appeared to be of particular interest with IC50s in the submicromolar range. Structure-activity relationships (SARs) are discussed.  
IT 194856-28-5P 194856-29-6P 194856-30-9P  
194856-31-0P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(synthesis of functionalized methyl(substituted aryl)pyridazinones as potent platelet aggregation inhibitors in relation to structure)  
RN 194856-28-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

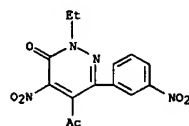


RN 194856-29-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 1997:262337 CAPLUS  
DOCUMENT NUMBER: 126:311728  
TITLE: Novel Heterocyclic-Fused Pyridazinones as Potent and Selective Phosphodiesterase IV Inhibitors  
AUTHOR(S): Dal Iaz, Vittorio; Paola Giovannoni, Maria; Castellana, Carla; Palacios, Jose Maria; Beleta, Jorge; Domenech, Teresa; Segarra, Victor  
CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Florence, 50121, Italy  
SOURCE: Journal of Medicinal Chemistry (1997), 40(10), 1417-1421  
CODEN: JMCMAH; ISSN: 0022-2623  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 126:311728  
AB A series of 6-aryl-4,5-heterocyclic-fused pyridazinones were designed and synthesized as selective phosphodiesterase (PDE) IV inhibitors. Biol. evaluation of these compds. demonstrated a good selectivity profile toward the PDE III family and exhibited greatly attenuated affinity for the Rolipram high-affinity binding site that seems to be responsible for undesirable side effects. Structure-activity relationships (SARs) studies showed that the presence of an Et group at pyridazine N-2 is associated with the best potency and selectivity profile.  
IT 189306-94-3P 189306-96-5P 189306-97-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; preparation of novel heterocyclic-fused pyridazinones as potent and selective phosphodiesterase IV inhibitors)  
RN 189306-94-3 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

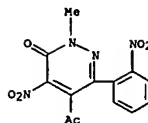


RN 189306-96-5 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-ethyl-4-nitro-6-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

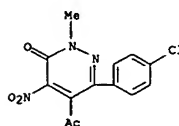


Habte

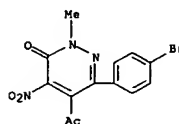
L4 ANSWER 26 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 194856-30-9 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(4-chlorophenyl)-2-methyl-4-nitro- (9CI) (CA INDEX NAME)

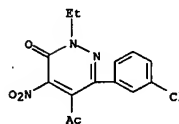


RN 194856-31-0 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(4-bromophenyl)-2-methyl-4-nitro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
RN 189306-97-6 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-6-(3-chlorophenyl)-2-ethyl-4-nitro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

05/11/2006

L4 ANSWER 28 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:732957 CAPLUS

DOCUMENT NUMBER: 126:84307

TITLE: Synthesis and evaluation as platelet aggregation inhibitors of 6-phenyl-2,4-substituted-3(2H)-pyridazinones and their rigid analogs benzo[h]cinnolin-3,5-diones

AUTHOR(S): Dai Piaz, Vittorio; Ciciani, Giovanna; Giovannoni, Maria Paola; Franconi, Flavia

CORPORATE SOURCE: Dip. Scienze Farmaceutiche, Univ. Firenze, 50121, Italy

SOURCE: Drug Design and Discovery (1996), 14(1), 53-75

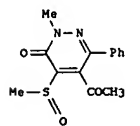
CODEN: DDDIEV; ISSN: 1055-9612

PUBLISHER: Harwood

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB A series of 5-acyl-6-phenyl-2,4-substituted-3(2H)-pyridazinones and analogous benzo[h]cinnolin-3,5-diones with reduced flexibility has been prepared and evaluated as human platelet aggregation inhibitors. The 4-methylsulfonyl compound I was the most potent compound of the series (IC<sub>50</sub> = 1.2 μM). SAR studies have shown the primary importance of an electroneg. substituent at position 4 and an acetyl group at position 5 of the pyridazine system for potent platelet aggregation inhibitory activity. Biol. tests performed on a group of representative compds. showed that these products have no effects on prostaglandins, thromboxanes, and nitric oxide biosynthetic pathways. Some of synthesized compds. produced a moderate increase of cAMP level in platelets which does not depend on adenylate cyclase stimulation. Tests performed on human platelet phosphodiesterase III have shown that these compds. are not inhibitors of this enzyme.

IT 121918-49-8P 185333-75-9P

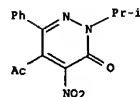
RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(synthesis and evaluation as human platelet aggregation inhibitors of 6-phenyl-2,4-substituted-3(2H)-pyridazinones and their rigid analogs benzo[h]cinnolin-3,5-diones)

RN 121918-49-8 CAPLUS

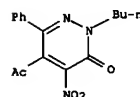
CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 28 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



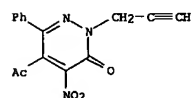
RN 185333-71-5 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-butyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



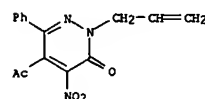
RN 185333-72-6 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-nitro-6-phenyl-2-(2-propenyl)- (9CI) (CA INDEX NAME)



RN 185333-73-7 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-nitro-6-phenyl-2-(2-propenyl)- (9CI) (CA INDEX NAME)

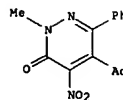


RN 185333-76-0 CAPLUS

CN 3(2H)-Pyridazinone, 2-methyl-5-(2-methyl-1-oxopropyl)-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

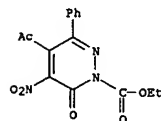
Habte

L4 ANSWER 28 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 185333-75-9 CAPLUS

CN 1(6H)-Pyridazinecarboxylic acid, 4-acetyl-5-nitro-6-oxo-3-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



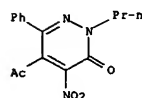
IT 185333-69-1P 185333-70-4P 185333-71-5P  
185333-72-6P 185333-73-7P 185333-76-0P

RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(synthesis and evaluation as human platelet aggregation inhibitors of 6-phenyl-2,4-substituted-3(2H)-pyridazinones and their rigid analogs benzo[h]cinnolin-3,5-diones)

RN 185333-69-1 CAPLUS

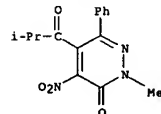
CN 3(2H)-Pyridazinone, 5-acetyl-4-nitro-6-phenyl-2-propyl- (9CI) (CA INDEX NAME)



RN 185333-70-4 CAPLUS

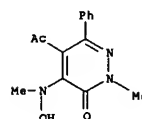
CN 3(2H)-Pyridazinone, 5-acetyl-2-(1-methylethyl)-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 28 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



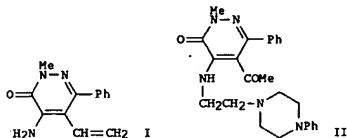
RN 185333-86-2 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-(hydroxymethylamino)-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



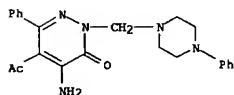
05/11/2006

L4 ANSWER 29 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1996:137308 CAPLUS  
 DOCUMENT NUMBER: 124:289447  
 TITLE: 4,5-Functionalized 6-phenyl-3(2H)-pyridazinones:  
 synthesis and evaluation of antinociceptive activity  
 AUTHOR(S): Del Pia, V.; Giovannoni, M. P.; Ciciani, G.;  
 Barlocco, D.; Giardina, G.; Petrone, G.; Clarke, G. D.  
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Firenze, Florence, 50121, Italy  
 SOURCE: European Journal of Medicinal Chemistry (1996), 31(1),  
 65-70  
 CODEN: EJMCAS; ISSN: 0223-5234  
 PUBLISHER: Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 GI

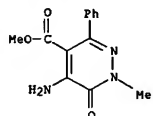


AB 2-Substituted 4,5-functionalized 6-phenyl-3(2H)-pyridazinones were synthesized and their antinociceptive activities were evaluated in the mouse abdominal constriction model. Single dose studies showed that compds. I and II were more active than the reference drug, Emorfazone, in inhibiting the effects of the noxious chemical stimulus, p-phenylquinone. Subsequent dose-response studies revealed I to be almost seven-fold more potent than Emorfazone.  
 IT 175727-78-3P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of 4,5-functionalized 6-phenyl-3(2H)-pyridazinones and evaluation of their antinociceptive activity)  
 RN 175727-78-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethenyl-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

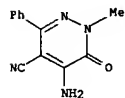
L4 ANSWER 29 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



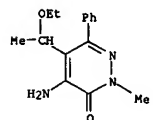
RN 175727-73-8 CAPLUS  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)



RN 175727-75-0 CAPLUS  
 CN 4-Pyridazinecarbonitrile, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



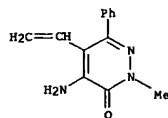
RN 175727-79-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-(1-ethoxyethyl)-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



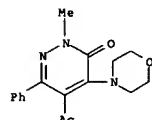
RN 175727-80-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-ethyl-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

Habte

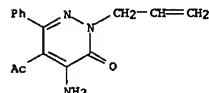
L4 ANSWER 29 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IT 134843-09-7P 175727-69-2P 175727-71-6P  
 175727-73-8P 175727-75-0P 175727-79-4P  
 175727-80-7P 175727-81-8P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of 4,5-functionalized 6-phenyl-3(2H)-pyridazinones and evaluation of their antinociceptive activity)  
 RN 134843-09-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-(4-morpholinyl)-6-phenyl- (9CI) (CA INDEX NAME)

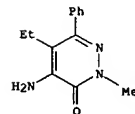


RN 175727-69-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-(2-propenyl)- (9CI) (CA INDEX NAME)

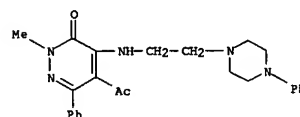


RN 175727-71-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-6-phenyl-2-[(4-phenyl-1-piperazinyl)methyl]- (9CI) (CA INDEX NAME)

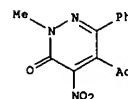
L4 ANSWER 29 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



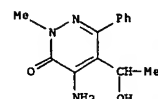
RN 175727-81-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-6-phenyl-4-[[2-(4-phenyl-1-piperazinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



IT 121918-49-8 136320-12-2 175727-72-7  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of 4,5-functionalized 6-phenyl-3(2H)-pyridazinones and evaluation of their antinociceptive activity)  
 RN 121918-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



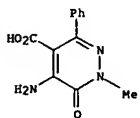
RN 136320-12-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



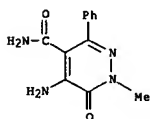
RN 175727-72-7 CAPLUS

05/11/2006

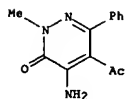
L4 ANSWER 29 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 4-Pyridazinecarboxylic acid, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl-  
 (9CI) (CA INDEX NAME)



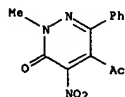
IT 175727-74-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of 4,5-functionalized 6-phenyl-3(2H)-pyridazinones and  
 evaluation of their antinociceptive activity)  
 RN 175727-74-9 CAPLUS  
 CN 4-Pyridazinecarboxamide, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl-  
 (9CI) (CA INDEX NAME)



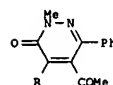
L4 ANSWER 30 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 121918-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX  
 NAME)



L4 ANSWER 30 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1994:645151 CAPLUS  
 DOCUMENT NUMBER: 121:245151  
 TITLE: 4-substituted-5-acetyl-2-methyl-6-phenyl-  
 3(2H)pyridazinones as PGE2 and IL-1 release inhibitors  
 from mouse adherent macrophages  
 AUTHOR(S): Dal Piaz, V.; Giovannoni, M. P.; Ciciani, G.;  
 Becherucci, C.; Parente, L.  
 CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Università di  
 Firenze, Florence, 50121, Italy  
 SOURCE: Pharmacological Research (1994), 29(4), 367-72  
 CODEN: PHMRP; ISSN: 1043-6618  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 GI

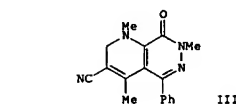
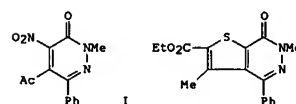


I

AB A series of 4,5-functionalized 3(2H)-pyridazinones (I, R = NO2, NH2, Br, SOMe) were evaluated as PGE2 and interleukin-1 (IL-1) release inhibitors from mouse adherent macrophages. Among the tested compds. only I (R = NH2) was devoid of activity in both the PGE2 and IL-1 tests, whereas the other compds., showed a significant dose-dependent activity. I (R = NO2, Br or SOMe) inhibited PGE2 better than IL-1 release from stimulated macrophages. I (R = SOMe), which showed an IC50=5.5 µM in the IL-1 test, appears to be a promising agent in this cell inflammation model. Structure-activity relation studies demonstrated the importance of the presence of a substituent characterized by a pos. σ constant at position 4 of the pyridazine system.

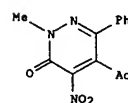
IT 108311-83-7 121918-49-8  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (pyridazinones as PGE2 and interleukin release inhibitors from macrophages)  
 RN 108311-83-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 31 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1994:534061 CAPLUS  
 DOCUMENT NUMBER: 121:134061  
 TITLE: 5-Acetyl-2-methyl-4-nitro-6-phenyl-3(2H)-pyridazinone:  
 versatile precursor to hetero-condensed pyridazinones  
 AUTHOR(S): Dal Piaz, V.; Ciciani, G.; Giovannoni, M. P.  
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Firenze, Florence, I-50121,  
 Italy  
 SOURCE: Synthesis (1994), (7), 669-71  
 CODEN: SYNTHF; ISSN: 0039-7881  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 121:134061  
 GI



AB Title compound I is a very useful intermediate for the synthesis five- and six-membered hetero-condensed pyridazinones, e.g., thienopyridazinone II and pyridopyridazinone III, in high yields under generally mild and simple reaction conditions.

IT 121918-49-8  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (cyclocondensation reactions of)  
 RN 121918-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



IT 157071-31-3P 157071-32-4P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)

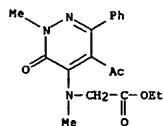
Habte

05/11/2006

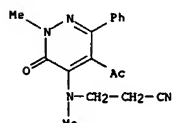


L4 ANSWER 31 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

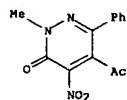
RN 157071-31-3 CAPLUS  
CN Glycine, N-(5-acetyl-2,3-dihydro-2-methyl-3-oxo-6-phenyl-4-pyridazinyl)-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)



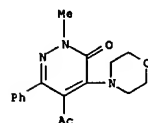
RN 157071-32-4 CAPLUS  
CN Propanenitrile, 3-[(5-acetyl-2,3-dihydro-2-methyl-3-oxo-6-phenyl-4-pyridazinyl)methylamino]- (9CI) (CA INDEX NAME)



L4 ANSWER 32 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

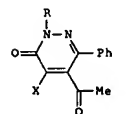


RN 134843-09-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-(4-morpholinyl)-6-phenyl- (9CI) (CA INDEX NAME)



L4 ANSWER 32 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

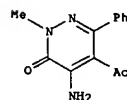
ACCESSION NUMBER: 1994:435499 CAPLUS  
DOCUMENT NUMBER: 121:35499  
TITLE: Synthesis and evaluation of some 4,5-disubstituted 6-phenyl-3(2H)-pyridazinones as hypotensive agents  
AUTHOR(S): Dal Piaz, V.; Giovannoni, M. P.; Laguna, R.; Cano, E.  
CORPORATE SOURCE: Dip. Sci. Farm., Florence, 50121, Italy  
SOURCE: European Journal of Medicinal Chemistry (1994), 29(3), 249-52  
CODEN: EJMCA5; ISSN: 0223-5234  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
GI



AB Synthesis of the title compds. I (X = amino, nitro, methylthio, etc.; R = H, alkyl) was described. I were tested for hypotensive activity in normotensive rats.

IT 108311-83-7, 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-methyl-6-phenyl- 121918-49-8, 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- 134843-09-7, 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-(4-morpholinyl)-6-phenyl-  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(hypotensive or platelet aggregation inhibitor)

RN 108311-83-7 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 121918-49-8 CAPLUS  
CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:625966 CAPLUS  
DOCUMENT NUMBER: 119:225966  
TITLE: Preparative and biological activity of aryl substituted nitrogen containing heterocycles  
INVENTOR(S): Linz, Guenter; Pieper, Helmut; Himmelsbach, Frank; Austel, Volkhard; Mueller, Thomas; Weisenberger, Johannes; Seewaldt-Becker, Elke  
PATENT ASSIGNEE(S): Thomas, Dr. Karl, G.m.b.H., Germany  
SOURCE: Eur. Pat. Appl., 47 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 537696	A1	19930421	EP 1992-117507	19921014
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
DE 4134467	A1	19930422	DE 1991-4134467	19911018
US 5418233	A	19950523	US 1992-961135	19921014
CA 2080748	AA	19930419	CA 1992-2080748	19921016
NO 9204027	A	19930419	NO 1992-4027	19921016
AU 9227062	A1	19930422	AU 1992-27062	19921016
AU 662930	B2	19950921		
HU 62272	A2	19930428	HU 1992-3264	19921016
JP 05221992	A2	19930831	JP 1992-277578	19921016
ZA 9207994	A	19940418	ZA 1992-7994	19921016
US 5563268	A	19961008	US 1995-375084	19950119
			DE 1991-4134467	A 19911018
			US 1992-961135	A3 19921014

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 119:225966

AB The preparation of title compds. with fibrinogen-binding, thromboxane, and blood platelet aggregation inhibitor activity is claimed. Thus, reaction of 6-(4-amidinophenyl)-4-[(4-(methoxycarbonyl)butyl)aminocarbonyl]-2-methyl-(2H)-pyridazin-3-one (preparation given) with LiOH.H<sub>2</sub>O in a mixture

of THF-H<sub>2</sub>O gave 91.1 6-(4-amidinophenyl)-4-[(4-carboxybutyl)aminocarbonyl]-2-methyl-(2H)-pyridazin-3-one. Similarly, a number of pyridazinone and pyrimidine derivs. were prepared and their biol. activity is described.

IT 150594-33-5P 150594-37-9P 150594-38-0P  
150594-39-1P 150594-40-4P 150594-41-5P  
150594-42-6P 150594-43-7P 150594-45-9P  
150594-46-0P 150594-70-0P 150594-25-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

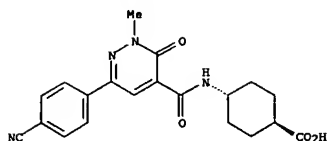
(preparation and reaction of, in preparation of thromboxane formation inhibitor)

RN 150594-33-5 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, trans- (9CI) (CA INDEX NAME)

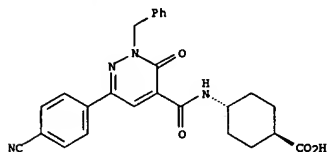
Relative stereochemistry.

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



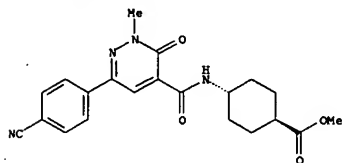
RN 150594-37-9 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



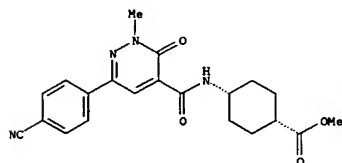
RN 150594-38-0 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



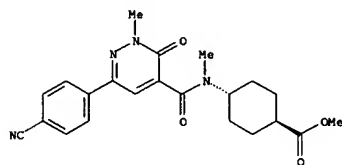
RN 150594-39-1 CAPLUS

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



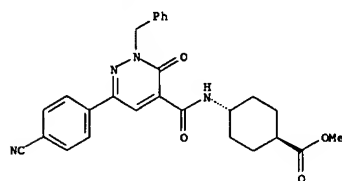
RN 150594-43-7 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]methylamino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 150594-45-9 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

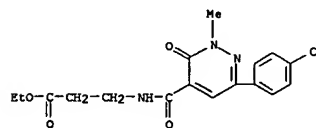
Relative stereochemistry.



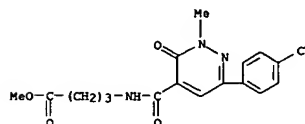
RN 150594-46-0 CAPLUS

Habte

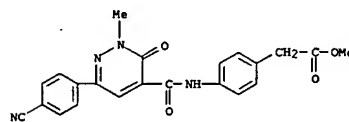
L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN  $\beta$ -Alanine, N-[[[6-(4-cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 150594-40-4 CAPLUS  
 CN Butanoic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



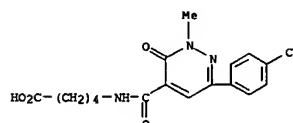
RN 150594-41-5 CAPLUS  
 CN Benzeneacetic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 150594-42-6 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, cis- (9CI) (CA INDEX NAME)

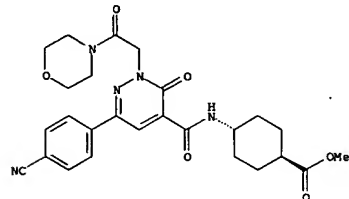
Relative stereochemistry.

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN Pentanoic acid, 5-[[[6-(4-cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]- (9CI) (CA INDEX NAME)



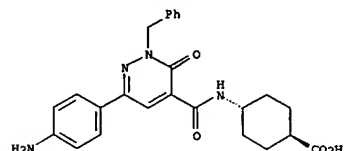
RN 150594-70-0 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-(4-cyanophenyl)-2,3-dihydro-2-[2-(4-morpholinyl)-2-oxoethyl]-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 150834-25-6 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-(4-aminophenyl)-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT 150594-71-1P 150594-72-2P 150594-73-3P

05/11/2006

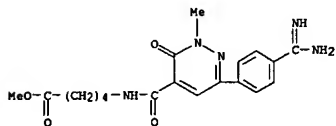
L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

150594-74-4P 150594-76-6P 150594-77-7P  
 150594-78-8P 150594-88-0P 150594-89-1P  
 150594-90-4P 150594-95-9P 150594-97-1P  
 150594-98-2P 150594-99-3P 150595-01-0P  
 150595-02-1P 150595-11-2P 150595-12-3P  
 150595-13-4P 150595-18-9P 150595-19-0P  
 150595-26-9P 150595-28-1P 150595-36-1P  
 150595-37-2P 150622-27-8P 150622-28-9P  
 150622-30-3P 150834-21-2P 150834-22-3P  
 150834-23-4P 150834-24-5P 150834-26-7P  
 150834-27-8P 150834-28-9P

RL: SPN (Synthetic preparation); PREP (Preparation)  
 (pregn. and thromboxane formation inhibiting activity of)

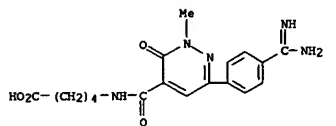
RN 150594-71-1 CAPLUS

CN Pentanoic acid, 5-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 150594-72-2 CAPLUS

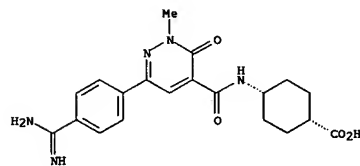
CN Pentanoic acid, 5-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]- (9CI) (CA INDEX NAME)



RN 150594-73-3 CAPLUS

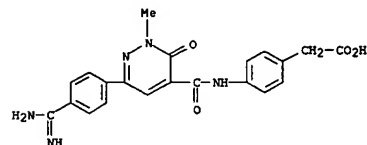
CN Butanoic acid, 4-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 150594-78-8 CAPLUS

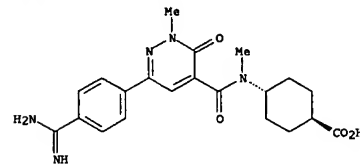
CN Benzeneacetic acid, 4-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]- (9CI) (CA INDEX NAME)



RN 150594-88-0 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]methylamino]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



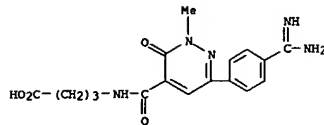
RN 150594-89-1 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminoiminomethyl)phenyl]-2-(2-amino-2-oxoethyl)-2,3-dihydro-3-oxo-4-pyridazinyl]carbonyl]amino]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

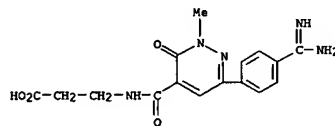
Habte

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 150594-74-4 CAPLUS

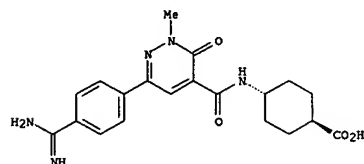
CN 3-Alanine, N-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]- (9CI) (CA INDEX NAME)



RN 150594-76-6 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

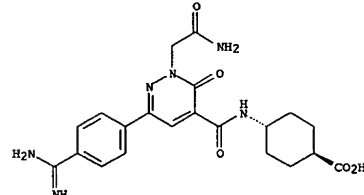


RN 150594-77-7 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

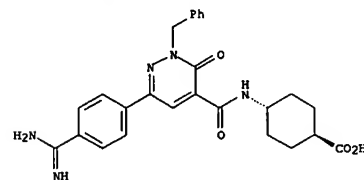
L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 150594-90-4 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



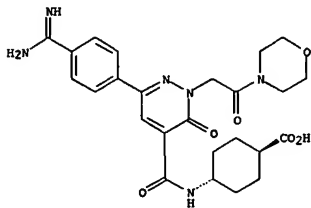
RN 150594-95-9 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminoiminomethyl)phenyl]-2,3-dihydro-2-[2-(4-morpholinyl)-2-oxoethyl]-3-oxo-4-pyridazinyl]carbonyl]amino]-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

05/11/2006

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

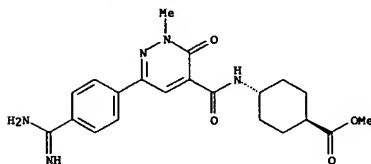


● x HCl

RN 150594-97-1 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

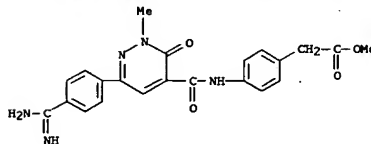
Relative stereochemistry.



RN 150594-98-2 CAPLUS

CN Butanoic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

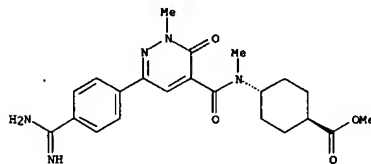


● x HCl

RN 150595-11-2 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]methylamino]-, methyl ester, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



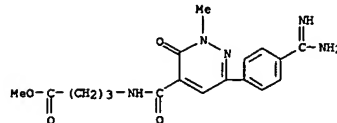
● x HCl

RN 150595-12-3 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2-(2-amino-2-oxoethyl)-2,3-dihydro-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, hydrochloride, trans- (9CI) (CA INDEX NAME)

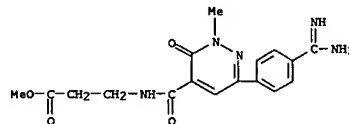
Relative stereochemistry.

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 150594-99-3 CAPLUS

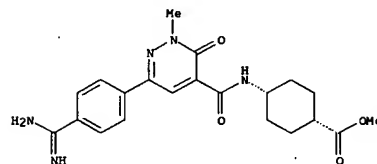
CN Beta-Alanine, N-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 150595-01-0 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, cis- (9CI) (CA INDEX NAME)

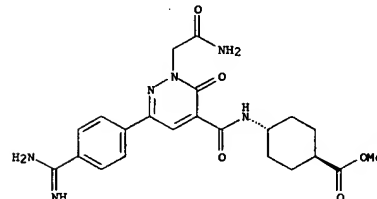
Relative stereochemistry.



RN 150595-02-1 CAPLUS

CN Benzeneacetic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, hydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

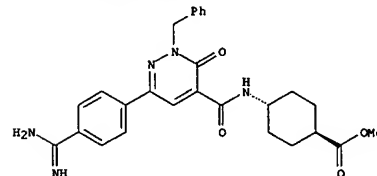


● x HCl

RN 150595-13-4 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

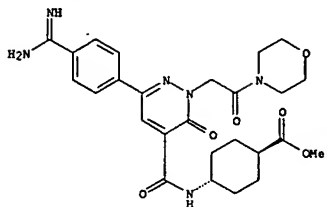


RN 150595-18-9 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-[2-(4-morpholinyl)-2-oxoethyl]-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

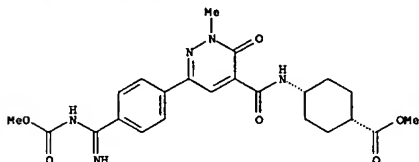
Relative stereochemistry.

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 150595-19-0 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-6-[4-(imino[methoxycarbonyl]amino)methyl]phenyl]-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, cis- (9CI) (CA INDEX NAME)

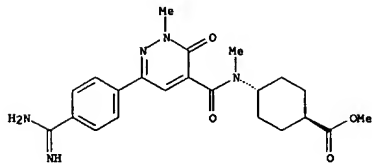
Relative stereochemistry.



RN 150595-26-9 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-(4-morpholinyl)-2-oxoethyl]-3-oxo-4-pyridazinyl]carbonyl]amino]-, trans- (9CI) (CA INDEX NAME)

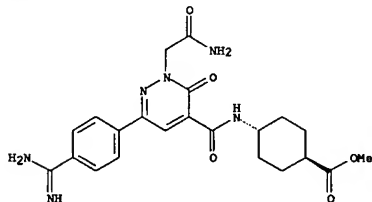
Relative stereochemistry.

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



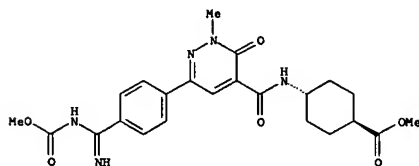
RN 150595-37-2 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2-(2-amino-2-oxoethyl)-2,3-dihydro-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



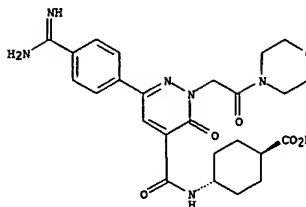
RN 150622-27-8 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

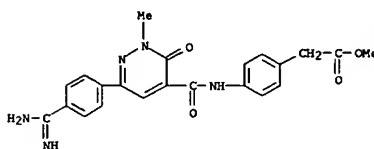


Habte

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 150595-28-1 CAPLUS  
 CN Benzeneacetic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



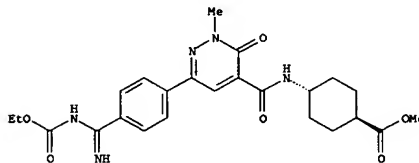
RN 150595-36-1 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]methylamino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

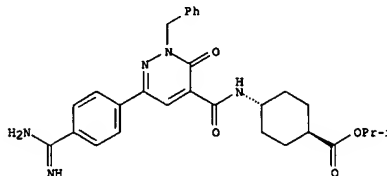
RN 150622-28-9 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-[[[ethoxycarbonyl]amino]iminomethyl]phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 150622-30-3 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, 1-methylethyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

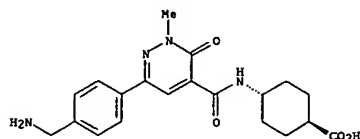


RN 150834-21-2 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, monohydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

05/11/2006

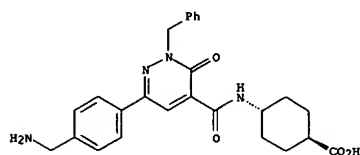
L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

RN 150834-22-3 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

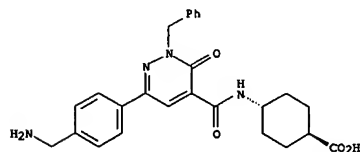


●x HCl

RN 150834-23-4 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, hydrochloride, trans- (9CI) (CA INDEX NAME)

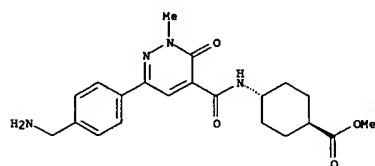
Relative stereochemistry.

L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



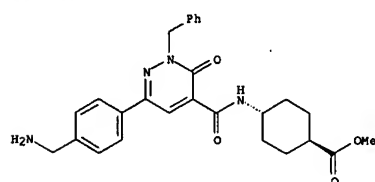
RN 150834-27-8 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



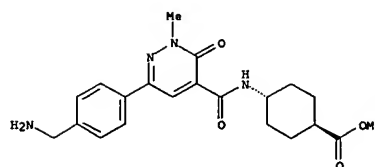
RN 150834-28-9 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, methyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



Habte

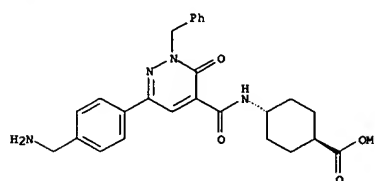
L4 ANSWER 33 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



●x HCl

RN 150834-24-5 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, methyl ester, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



●x HCl

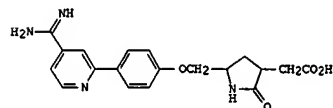
RN 150834-26-7 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-3-oxo-2-(phenylmethyl)-4-pyridazinyl]carbonyl]amino]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L4 ANSWER 34 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:517098 CAPLUS  
 DOCUMENT NUMBER: 119:117098  
 TITLE: Preparation of 2-pyrrolidinone-3-acetates and analogs as cell aggregation inhibitors  
 INVENTOR(S): Austel, Volkhard; Eisert, Wolfgang; Himmelsbach, Frank; Linz, Guenter; Mueller, Thomas; Pieper, Helmut; Weisenberger, Johannes  
 PATENT ASSIGNEE(S): Thomae, Dr. Karl, G.m.b.H., Germany  
 SOURCE: Eur. Pat. Appl., 73 pp.  
 DOCUMENT TYPE: CODEN: EPXNDW  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: German  
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 528369	A2	19930224	EP 1992-113877	19920814
EP 528369	A3	19930421		
EP 528369	B1	19991124		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
DE 4127404	A1	19930225	DE 1991-4127404	19910819
AT 186906	E	19931215	AT 1992-113877	19920814
CA 2076311	AA	19930220	CA 1992-2076311	19920818
NO 9203235	A	19930225	NO 1992-3235	19920818
AU 9221119	A1	19930225	AU 1992-21119	19920818
AU 654372	B2	19941103		
JP 06025227	A2	19940201	JP 1992-219149	19920818
ZA 9206205	A	19940218	ZA 1992-6205	19920818
IL 102847	A1	19961114	IL 1992-102847	19920818
US 5455348	A	19951003	US 1993-173603	19931223
PRIORITY APPL. INFO.:				
OTHER SOURCE(S): MARPAT 119:117098				
GI				

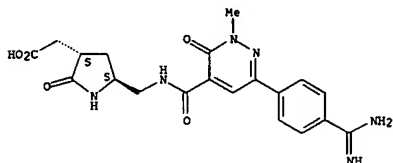


AB EYAX1X2K3X4X5B [A = (substituted) bivalent (oxo)alkyleneimino; B = NH2, C:(NH)NH2, NHC:(NH)NH2, etc.; E = CO2H, alkoxycarbonyl, etc.; X1 = bond, alkylene; X2 = bond, O, NH, SO2NH, etc.; X3, X5 = (hetero)cycloalkylene, (hetero)arylene, etc.; X4 = bond, O, CH2, CO, NH, etc.; X3X4X5 = phenylene, (CH2)3-5, etc.; Y = alkylene, NHCH2, OCH2, etc.] were prepared Thus, 4-[(5-cyano-2-pyridyl)phenyl]phenol (preparation given) was condensed with (3S,5S)-3-[(tert-butylloxycarbonyl)methyl]-5-[(methanesulfonyl)methyl]-2-pyrrolidinone and the product converted in 2 steps to title compound (3S,5S)-I which had ED50 of 0.06 μM against collagen-induced platelet

05/11/2006

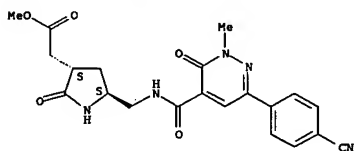
L4 ANSWER 34 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 aggregation in vitro.  
 IT 149354-61-0P 149355-43-1P 149377-24-2P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of, as cell aggregation inhibitor)  
 RN 149354-61-0 CAPLUS  
 CN 3-Pyrrolidineacetic acid, 5-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]methyl]-2-oxo-, (3S-trans)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 149355-43-1 CAPLUS  
 CN 3-Pyrrolidineacetic acid, 5-[[[6-[4-(cyanophenyl)-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]methyl]-2-oxo-, methyl ester, (3S-trans)-(9CI) (CA INDEX NAME)

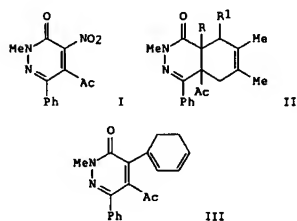
Absolute stereochemistry.



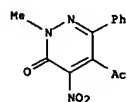
RN 149377-24-2 CAPLUS  
 CN 3-Pyrrolidineacetic acid, 5-[[[6-[4-(aminomethyl)phenyl]-2,3-dihydro-2-methyl-3-oxo-4-pyridazinyl]carbonyl]amino]methyl]-2-oxo-, methyl ester, monohydrochloride, (3S-trans)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 35 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1993:213001 CAPLUS  
 DOCUMENT NUMBER: 118:213001  
 TITLE: Diels-Alder reactions on 5-acetyl-2-methyl-4-nitro-6-phenylpyridazin-3(2H)-one: a new facet of the pyridazine system  
 AUTHOR(S): Dal Piaz, Vittorio; Giovannoni, Maria P.; Ciciani, Giovanni; Giomi, Donatella; Nesi, Rodolfo  
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Florence, Florence, I-50121, Italy  
 SOURCE: Tetrahedron Letters (1993), 34(1), 161-2  
 CODEN: TELEAY; ISSN: 0040-4039  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 118:213001  
 GI

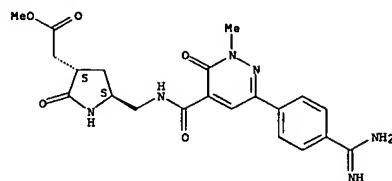


AB The title nitro ketone I was shown to react with 2,3-dimethylbuta-1,3-diene and cyclohexa-1,3-diene affording a mixture of the phthalazones II (R = NO<sub>2</sub>, R<sub>1</sub> = H; RR1 = bond) and the pyridazinone III, resp., through [2+4] cycloaddn. processes.  
 IT 121918-49-8  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (Diels-Alder reaction of, with dimethylbutadiene and cyclohexadiene)  
 RN 121918-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



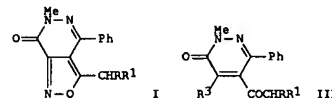
Habte

L4 ANSWER 34 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



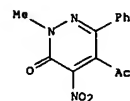
● HCl

L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1992:6499 CAPLUS  
 DOCUMENT NUMBER: 116:6499  
 TITLE: Synthesis and evaluation of in vitro antitumor activity of some substituted 5-pyridazinyl-styrylketones  
 AUTHOR(S): Ciciani, Giovanna; Dal Piaz, Vittorio; Giovannoni, Maria Paola  
 CORPORATE SOURCE: Fac. Farm., Univ. Florence, Florence, 50121, Italy  
 SOURCE: Farmaco (1991), 46(7-8), 873-85  
 CODEN: FRMCEB; ISSN: 0014-827X  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 GI



AB Isoxazolopyridazinone I (R = R<sub>1</sub> = H) reacted with 4-R<sub>2</sub>CGH<sub>4</sub>CHO (R<sub>2</sub> = H, OMe, Cl, F) to give I (RR1 = CHCGR<sub>2</sub>-4) (II). Treatment of acetylnitrophenylpyridazinone III (R = R<sub>1</sub> = H, R<sub>3</sub> = NO<sub>2</sub>) with amines (morpholine, pyrrolidine, piperidine, diethylamine, 2-methylaziridine) gave III (R<sub>3</sub> = 4-morpholinyl, 1-pyrrolidinyl, 1-piperidinyl, diethylamino, 1-(2-methylaziridinyl)) which react with 4-R<sub>2</sub>CGH<sub>4</sub>CHO to give III (RR1 = CHCGR<sub>2</sub>-4) (IV). The antitumor activity of II and IV were measured against 60 human tumor cell lines.

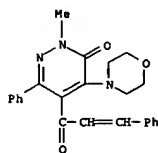
IT 121918-49-8  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (amination of)  
 RN 121918-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



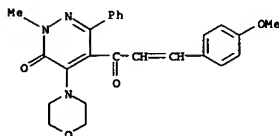
IT 137776-15-9P 137776-16-0P 137776-17-1P  
 137776-18-2P 137776-19-3P 137776-20-6P  
 137776-21-7P 137776-22-8P 137776-23-9P  
 137776-24-0P 137776-25-1P 137776-26-2P  
 137776-27-3P 137776-28-4P 137776-29-5P  
 137776-30-6P 137776-31-9P 137776-32-0P  
 137776-33-1P 137776-34-2P

05/11/2006

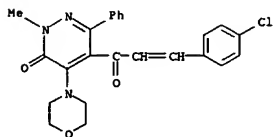
L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (prepn. and antitumor activity of)  
 RN 137776-15-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-methyl-4-(4-morpholinyl)-5-(1-oxo-3-phenyl-2-propenyl)-6-phenyl- (9CI) (CA INDEX NAME)



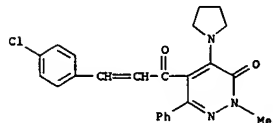
RN 137776-16-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]-2-methyl-4-(4-morpholinyl)-6-phenyl- (9CI) (CA INDEX NAME)



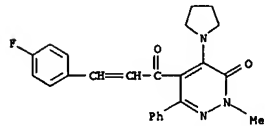
RN 137776-17-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-chlorophenyl)-1-oxo-2-propenyl]-2-methyl-4-(4-morpholinyl)-6-phenyl- (9CI) (CA INDEX NAME)



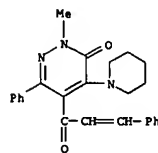
L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 137776-22-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-fluorophenyl)-1-oxo-2-propenyl]-2-methyl-6-phenyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



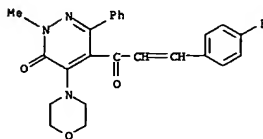
RN 137776-23-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-methyl-5-(1-oxo-3-phenyl-2-propenyl)-6-phenyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)



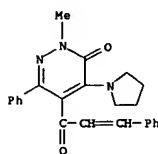
RN 137776-24-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]-2-methyl-6-phenyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

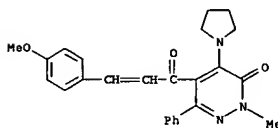
RN 137776-18-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-fluorophenyl)-1-oxo-2-propenyl]-2-methyl-4-(4-morpholinyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 137776-19-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-methyl-5-(1-oxo-3-phenyl-2-propenyl)-6-phenyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

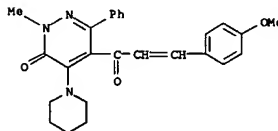


RN 137776-20-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]-2-methyl-6-phenyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

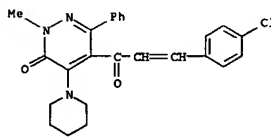


RN 137776-21-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-chlorophenyl)-1-oxo-2-propenyl]-2-methyl-6-phenyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

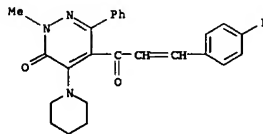
L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



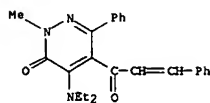
RN 137776-25-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-chlorophenyl)-1-oxo-2-propenyl]-2-methyl-6-phenyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 137776-26-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-fluorophenyl)-1-oxo-2-propenyl]-2-methyl-6-phenyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 137776-27-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(diethylamino)-2-methyl-5-(1-oxo-3-phenyl-2-propenyl)-6-phenyl- (9CI) (CA INDEX NAME)

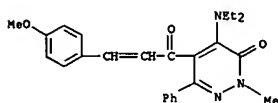


RN 137776-28-4 CAPLUS

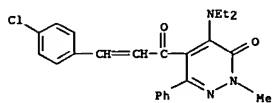
05/11/2006



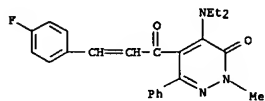
L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 3(2H)-Pyridazinone, 4-(diethylamino)-5-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 137776-29-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-chlorophenyl)-1-oxo-2-propenyl]-4-(diethylamino)-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

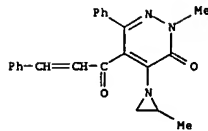


RN 137776-30-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-(diethylamino)-5-[3-(4-fluorophenyl)-1-oxo-2-propenyl]-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

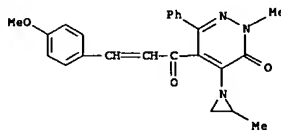


RN 137776-31-9 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-methyl-4-(2-methyl-1-aziridinyl)-5-(1-oxo-3-phenyl-2-propenyl)-6-phenyl- (9CI) (CA INDEX NAME)

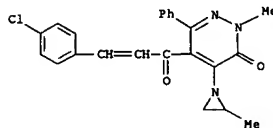
L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 137776-32-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]-2-methyl-4-(2-methyl-1-aziridinyl)-6-phenyl- (9CI) (CA INDEX NAME)

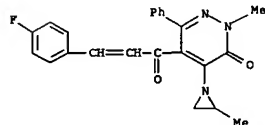


RN 137776-33-1 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-chlorophenyl)-1-oxo-2-propenyl]-2-methyl-4-(2-methyl-1-aziridinyl)-6-phenyl- (9CI) (CA INDEX NAME)

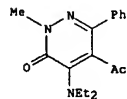


RN 137776-34-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-[3-(4-fluorophenyl)-1-oxo-2-propenyl]-2-methyl-4-(2-methyl-1-aziridinyl)-6-phenyl- (9CI) (CA INDEX NAME)

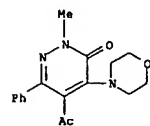
L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IT 134843-08-6P 134843-09-7P 137776-12-6P  
 137776-13-7P 137776-14-8P  
 RL: SFN (Synthetic preparation); PREP (Preparation)  
 (preparation and condensation of, with benzaldehydes)  
 RN 134843-08-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-(diethylamino)-2-methyl-6-phenyl- (9CI)  
 (CA INDEX NAME)

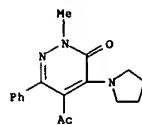


RN 134843-09-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-(4-morpholinyl)-6-phenyl- (9CI)  
 (CA INDEX NAME)

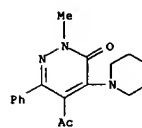


RN 137776-12-6 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-6-phenyl-4-(1-pyrrolidinyl)- (9CI)  
 (CA INDEX NAME)

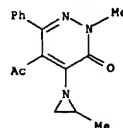
L4 ANSWER 36 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



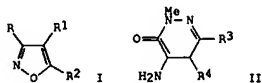
RN 137776-13-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-6-phenyl-4-(1-piperidinyl)- (9CI)  
 (CA INDEX NAME)



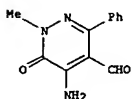
RN 137776-14-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-(2-methyl-1-aziridinyl)-6-phenyl- (9CI)  
 (CA INDEX NAME)



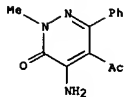
L4 ANSWER 37 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1991:656096 CAPLUS  
 DOCUMENT NUMBER: 115:256096  
 TITLE: Isoxazolo[3,4-d]pyridazin-7(6H)-ones. Synthesis of 3-unsubstituted derivatives: a reinvestigation  
 AUTHOR(S): Dal Piaz, V.; Ciciani, G.; Giovannoni, M. P.  
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Firenze, Florence, I-50121, Italy  
 SOURCE: Tetrahedron Letters (1991), 32(27), 3229-30  
 CODEN: TETLEA; ISSN: 0040-4039  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 GI



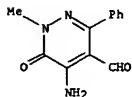
AB Isoxazole I (R = CO<sub>2</sub>Et, R<sub>1</sub> = C<sub>6</sub>H<sub>5</sub>, R<sub>2</sub> = H) condensed with MeNHNH<sub>2</sub> or MeNHNH<sub>2</sub>/polyphosphoric acid to give I (RR<sub>1</sub> = CONMeN:CH, R<sub>2</sub> = Ph; RR<sub>1</sub> = CONMeN:CPH, R<sub>2</sub> = H; resp.), which underwent catalytic hydrogenation to give pyridazinones II (R<sub>3</sub> = H, R<sub>4</sub> = C<sub>6</sub>H<sub>5</sub>; R<sub>3</sub> = Ph, R<sub>4</sub> = CHO, resp.).  
 IT 136229-13-5P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 RN 136229-13-5 CAPLUS  
 CN 4-Pyridazinonecarboxaldehyde, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



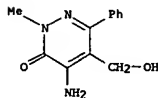
L4 ANSWER 38 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



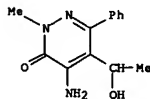
RN 136229-13-5 CAPLUS  
 CN 4-Pyridazinonecarboxaldehyde, 5-amino-1,6-dihydro-1-methyl-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



RN 136320-09-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-(hydroxymethyl)-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

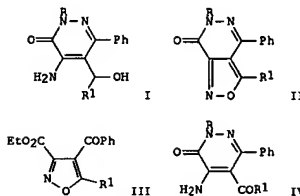


RN 136320-12-2 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-5-(1-hydroxyethyl)-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



Habte

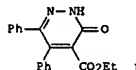
L4 ANSWER 38 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1991:583222 CAPLUS  
 DOCUMENT NUMBER: 115:183222  
 TITLE: Reductive cleavage of isoxazolo[3,4-d]pyridazinones: a synthetic approach to various 4,5-functionalized 3(2H)-pyridazinones  
 AUTHOR(S): Dal Piaz, Vittorio; Ciciani, Giovanna; Giovannoni, Maria Paola  
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Florence, Florence, 50121, Italy  
 SOURCE: Heterocycles (1991), 32(6), 1173-9  
 CODEN: HETCYAM; ISSN: 0385-5414  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 115:183222  
 GI



AB 4-Aminopyridazinones I (R = H, Me, Ph; R<sub>1</sub> = H, Me) were obtained in good yields by reductive ring opening of the isoxazole ring of isoxazolo[3,4-d]pyridazinones II. Starting from Et 4-acylisoxazole-3-carboxylates III (R<sub>1</sub> = H, Me), several pyridazinones IV (R = H, Me, Ph) are obtained in one step by treatment with RNH<sub>2</sub> and Pd/C.

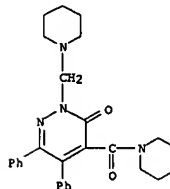
IT 108311-83-7P 136229-13-5P 136320-09-7P  
 136320-12-2P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 108311-83-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 39 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1991:449576 CAPLUS  
 DOCUMENT NUMBER: 115:49576  
 TITLE: Behavior of 5,6-diphenyl-4-carbomethoxy-2,3-dihydropyridazin-3-one towards some different nucleophiles  
 AUTHOR(S): Afify, Amin A.; El-Khamry, A. A.; Soliman, A. Y.; Sayed, M. A.; Kassab, E. A.  
 CORPORATE SOURCE: Fac. Sci., Ain Shams Univ., Cairo, Egypt  
 SOURCE: Revue Roumaine de Chimie (1990), 35(6), 785-9  
 CODEN: RRCHAX; ISSN: 0035-3930  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 115:49576  
 GI



AB The hitherto unknown title compound I was prepared via cyclization of H<sub>2</sub>NN:CPH:CPH:CO<sub>2</sub>Et. I reacted with primary amines, as well as secondary amines producing the corresponding amides. The reactions of I with Grignard reagents, its hydroxymethylation with HCHO, and Mannich reaction were also studied.

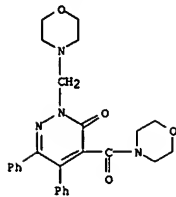
IT 134749-14-7P 134749-15-8P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 134749-14-7 CAPLUS  
 CN Piperidine, 1-[[2,3-dihydro-3-oxo-5,6-diphenyl-2-(1-piperidinylmethyl)-4-pyridazinyl]carbonyl]- (9CI) (CA INDEX NAME)



RN 134749-15-8 CAPLUS  
 CN Morpholine, 4-[[2,3-dihydro-2-(4-morpholinylmethyl)-3-oxo-5,6-diphenyl-4-pyridazinyl]carbonyl]- (9CI) (CA INDEX NAME)

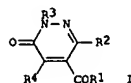
05/11/2006

L4 ANSWER 39 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



L4 ANSWER 40 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN

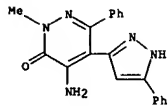
ACCESSION NUMBER: 1991:441291 CAPLUS  
 DOCUMENT NUMBER: 115:41291  
 TITLE: 5-Acyl-6-aryl-4-nitro-3(2H)pyridazinones and related 4-amino compounds: synthesis and pharmacological evaluation  
 AUTHOR(S): Dal Piaz, Vittorio; Ciciani, Giovanna; Turco, Giovanni; Giovannoni, Maria Paola; Miceli, Mauro; Pirisino, Renato; Perretti, Mauro  
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Firenze, Florence, 50121, Italy  
 SOURCE: Journal of Pharmaceutical Sciences (1991), 80(4), 341-8  
 CODEN: JPMSAE; ISSN: 0022-3549  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 GI



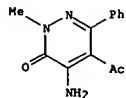
AB Several 4-nitro- and 4-amino-5-acyl-6-acyl-3(2H)-pyridazinones were prepared and their in vitro and ex vivo antiaggregatory properties were evaluated. 4-Nitro derivs. generally showed good activity in vitro towards arachidonic acid (AA)-induced human blood platelet aggregation. The 4-amino compound (I, R1 = R3 = Me; R2 = Ph; R4 = NH2) which has weak in vitro activity, exhibited antiplatelet activity, particularly on adenosine diphosphate (ADP)-induced aggregation ex vivo in rabbit. Moreover, the same compound was active in platelet-activating factors (PAF)-induced rat paw hyperalgesia and to be endowed with low acute oral toxicity. The 4-amino derivs. and the other pyridazinones administered orally to rats were also more potent anti-inflammatory agents than acetylsalicylic acid. I (R1 = R3 = Me; R2 = Ph; R4 = NO2 or NH2) tested in vitro on lipopolysaccharide (LPS)-stimulated rat peritoneal macrophages, were active in the inhibition of prostaglandin E2 (PGE2) production and interleukin-1 activity. Structure-activity relation studies in the series of antiaggregating pyridazinones showed the primary importance of the nitro and acetyl substituents at positions 4 and 5, resp. Hydrophobic substituents at position 2 were also required for better activity.

IT 108311-76-8 108311-83-7 121910-74-5  
 121910-49-8  
 RL: BIOL (Biological study)  
 (blood platelet aggregation inhibitory and antiinflammatory activities of)  
 RN 108311-76-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-2-methyl-6-phenyl-5-(5-phenyl-1H-pyrazol-3-yl)-(9CI) (CA INDEX NAME)

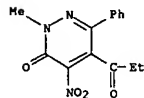
L4 ANSWER 40 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



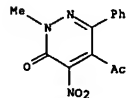
RN 108311-83-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 121910-74-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-methyl-4-nitro-5-(1-oxopropyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 121910-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

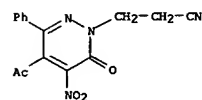


IT 134843-00-8P 134843-01-9P 134843-02-0P  
 134843-03-1P 134843-07-5P 134843-08-6P  
 134843-09-7P 134843-10-0P 134843-11-1P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and blood platelet aggregation inhibitory and antiinflammatory activities of)

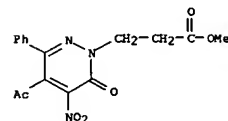
Habte

L4 ANSWER 40 OF 48 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

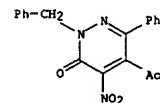
RN 134843-00-8 CAPLUS  
 CN 1(6H)-Pyridazinepropanenitrile, 4-acetyl-5-nitro-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



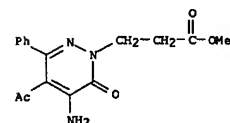
RN 134843-01-9 CAPLUS  
 CN 1(6H)-Pyridazinepropanoic acid, 4-acetyl-5-nitro-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)



RN 134843-02-0 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-nitro-6-phenyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 134843-03-1 CAPLUS  
 CN 1(6H)-Pyridazinepropanoic acid, 4-acetyl-5-amino-6-oxo-3-phenyl-, methyl ester (9CI) (CA INDEX NAME)

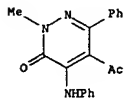


05/11/2006

L4 ANSWER 40 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

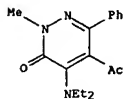
RN 134843-07-5 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-6-phenyl-4-(phenylamino)- (9CI) (CA INDEX NAME)



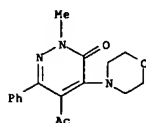
RN 134843-08-6 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-4-(diethylamino)-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



RN 134843-09-7 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-(4-morpholinyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 134843-10-0 CAPLUS

CN 3(2H)-Pyridazinone, 4-amino-2-methyl-6-phenyl-5-(2-phenylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 41 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1991:143311 CAPLUS

DOCUMENT NUMBER: 114:143311

TITLE: Preparation of 4-amino-3(2H)-pyridazinones by direct

amination of 3(2H)-pyridazinones with hydrazine

Coates, William J.; McKillop, Alexander

Smith Kline and French Res. Ltd.,

Frythe/Welwyn/Hertfordshire, AL7 1EX, UK

SOURCE: Heterocycles (1989), 29(6), 1077-90

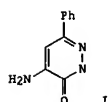
CODEN: HTCYAM; ISSN: 0385-5414

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 114:143311

GI



AB Reaction of a variety of 3(2H)-pyridazinones with N2H4 gives moderate to excellent yields of the corresponding 4-amino-3(2H)-pyridazinones, e.g. I.

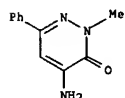
IT 127019-73-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

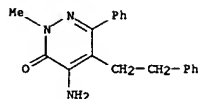
(preparation of)

RN 127019-73-2 CAPLUS

CN 3(2H)-Pyridazinone, 4-amino-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

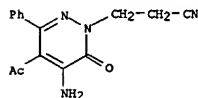


L4 ANSWER 40 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 134843-11-1 CAPLUS

CN 1(6H)-Pyridazinepropanenitrile, 4-acetyl-5-amino-6-oxo-3-phenyl- (9CI) (CA INDEX NAME)



L4 ANSWER 42 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1990:178836 CAPLUS

DOCUMENT NUMBER: 112:178836

TITLE: New synthetic approach to pyrazolo[3,4-d]pyridazin-

7(6H)-one ring system

Dal Piaz, Vittorio; Ciciani, Giovanna; Giovannoni,

Maria Paola; Turco, Giovanni

Dip. Sci. Farm., Univ. Firenze, Florence, 50121, Italy

SOURCE: Heterocycles (1989), 29(8), 1595-600

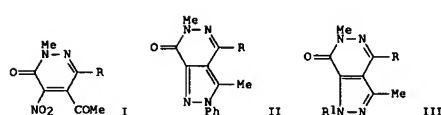
CODEN: HTCYAM; ISSN: 0385-5414

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 112:178836

GI



AB Treatment of 2,6-disubstituted 5-acetyl-4-nitropyridazin-3(2H)-ones I (R = Me, Ph) with hydrazine or substituted hydrazines in alc. medium gives rise in high yields to new 1H- and 2H-pyrazolo[3,4-d]pyridazin-7(6H)-ones III and III (R1 = H, Me).

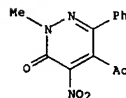
IT 121918-49-8P

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclization of, with hydrazines)

RN 121918-49-8 CAPLUS

CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)



IT 108311-83-7P

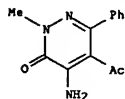
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 108311-83-7 CAPLUS

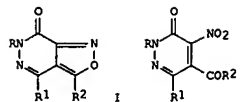
CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 42 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

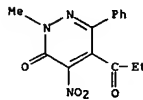


L4 ANSWER 43 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1989:477947 CAPLUS  
 DOCUMENT NUMBER: 111:77947  
 TITLE: Oxidative cleavage of 7-oxo-6,7-dihydroisoxazolo[3,4-d]pyridazines by cerium(IV) diammonium nitrate. A synthetic approach to new 5-acyl-4-nitro-3-oxo-2,3-dihydropyridazines  
 AUTHOR(S): Dal Piaz, Vittorio; Ciciani, Giovanna; Turco, Giovanni  
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Firenze, Florence, I-50121, Italy  
 SOURCE: Synthesis (1989), (3), 213-14  
 CODEN: SYNTBF; ISSN: 0039-7881  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 111:77947  
 GI

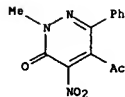


AB Treatment of oxodihydroisoxazolopyridazines I (R = Me, Ph, cyclohexyl; R1 = Me, Ph; R2 = Me, Et) with Ce(NH4)2(NO3)6 in an AcOH-H2O mixture containing HNO3 gave 30-53% acylnitrooxodihydropyridazines II (same R-R2).  
 IT 121910-74-5P 121918-49-8P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 121910-74-5 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-methyl-4-nitro-5-(1-oxopropyl)-6-phenyl- (9CI) (CA INDEX NAME)



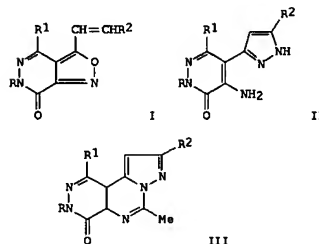
RN 121918-49-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-2-methyl-4-nitro-6-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 43 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

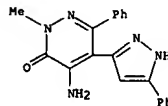


L4 ANSWER 44 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN

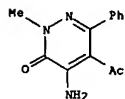
ACCESSION NUMBER: 1987:213879 CAPLUS  
 DOCUMENT NUMBER: 106:213879  
 TITLE: Pyrazolo[1',5':1,6]pyrimido[4,5-d]pyridazin-7(8H)-one: a new heterocyclic ring system from isoxazolopyridazinones  
 AUTHOR(S): Dal Piaz, Vittorio; Ciciani, Giovanna; Chimichi, Stefano  
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Firenze, Florence, I-50121, Italy  
 SOURCE: Heterocycles (1986), 24(11), 3143-8  
 CODEN: HETCYM; ISSN: 0385-5414  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 106:213879  
 GI



AB Treatment of isoxazolopyridazinones I (R = H, Me; R1 = Me, Ph; R2 = Ph, 4-ClC6H4) with N2H4 afforded the pyrazole derivs. II which were converted in high yields into the new pyrazolopyrimidopyridazinones III by ring-closure with Ac2O.  
 IT 108311-76-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and cyclocondensation of, with acetic anhydride)  
 RN 108311-76-8 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-2-methyl-6-phenyl-5-(5-phenyl-1H-pyrazol-3-yl)- (9CI) (CA INDEX NAME)

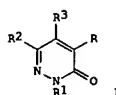


L4 ANSWER 44 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 IT 108311-83-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 108311-83-7 CAPLUS  
 CN 3(2H)-Pyridazinone, 5-acetyl-4-amino-2-methyl-6-phenyl- (9CI) (CA INDEX NAME)



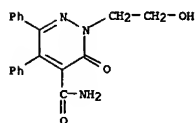
L4 ANSWER 45 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1982:423810 CAPLUS  
 DOCUMENT NUMBER: 97:23810  
 TITLE: Herbicidal and plant growth regulant diphenylpyridazinones  
 INVENTOR(S): Pyne, William J.; Lowbridge, John; Chang, In Kook; Kottz, Florian; Powers, Larry J.  
 PATENT ASSIGNEE(S): Diamond Shamrock Corp., USA  
 SOURCE: Eur. Pat. Appl., 170 pp.  
 CODEN: EPXKDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 46069	A1	19820217	EP 1981-303611	19810806
R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
WO 8200402	A1	19820218	WO 1981-US987	19810723
W: AU, BR, DK, FI, HU, JP				
AU 8174589	A1	19820302	AU 1981-74589	19810723
BR 8108745	A	19820706	BR 1981-8745	19810723
JP 57501328	T2	19820729	JP 1981-502686	19810723
ES 504577	A1	19821216	ES 1981-504577	19810805
ZA 8105411	A	19820825	ZA 1981-5411	19810806
DK 8201580	A	19820406	DK 1982-1580	19820406
FI 8201204	A	19820406	FI 1982-1204	19820406
US 4545810	A	19851008	US 1983-478689	19830325
PRIORITY APPLN. INFO.:			US 1980-176082	A 19800807
			WO 1981-US987	A 19810723
			US 1981-289531	A3 19810730
OTHER SOURCE(S):		CASREACT 97:23810; MARPAT 97:23810		
GI				

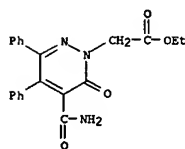


AB Pyridazinones I { R = (un)substituted CO2H, cyano, CF3, NO2, Ac, CH2CO2Et, SO2Me, amino; R1 = H, substituted alkyl; R2, R3 = (un)substituted Ph } (>200 compds.) were prepared. Thus, benzil was treated with NCCH2CONHNH2 to give 95% I (R = cyano, R1 = H, R2 = R3 = Ph) which at 0.50 kg/ha preemergence gave 70% control of pigweed.  
 IT 82232-05-1P 82232-26-6P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 82232-05-1 CAPLUS  
 CN 4-Pyridazinecarboxamide, 2,3-dihydro-2-(2-hydroxyethyl)-3-oxo-5,6-diphenyl-

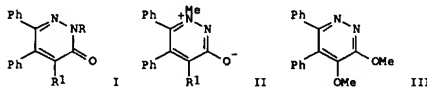
L4 ANSWER 45 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 (9CI) (CA INDEX NAME)



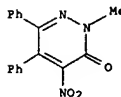
RN 82232-26-6 CAPLUS  
 CN 1(6H)-Pyridazineacetic acid, 5-(aminocarbonyl)-6-oxo-3,4-diphenyl-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 46 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1981:550569 CAPLUS  
 DOCUMENT NUMBER: 95:150569  
 TITLE: Methylations of 4-substituted-5,6-diphenyl-2H-pyridazin-3-ones  
 AUTHOR(S): Aydin, Adnan; Feuer, Henry  
 CORPORATE SOURCE: Dep. Chem., Purdue Univ., West Lafayette, IN, 47907, USA  
 SOURCE: Chémica Acta Turcica (1981), 9(1), 199-215  
 CODEN: CATUA9; ISSN: 0379-5896  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 95:150569  
 GI

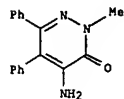


AB Methylation of pyridazinone I (R = H, R1 = NO2) by Me iodide in NaOMe gave I (R = Me, R1 = NO2, MeO); Me2SO4 in alkaline medium at 0-5° gave only I (R = Me, R1 = NO2), and at 80-85° I (R = Me, R1 = MeO, OH) are addnl. formed. Methylation of I (R = H, R1 = NH2) with Me2SO4 gave I (R = Me, R1 = NH2) and pyridazinone II (R1 = NH2). Methylation of I (R = H, R1 = OH) with Me2SO4 in NaOH at 5° gave I (R = Me, R1 = MeO, OH), II (R1 = MeO), and III. Reactions of Me2SO4 in the presence of base at 5-10° with the title compds. substituted in the 4-position by PhO, MeS, PhS, pyrrolidinyl, piperidino, and morpholino gave products methylated only at the 2-positions.  
 IT 75564-29-3P 79369-55-4P 79369-63-4P  
 79369-64-5P 79369-65-6P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 75564-29-3 CAPLUS  
 CN 3(2H)-Pyridazinone, 2-methyl-4-nitro-5,6-diphenyl- (9CI) (CA INDEX NAME)

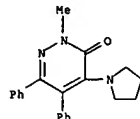


RN 79369-55-4 CAPLUS  
 CN 3(2H)-Pyridazinone, 4-amino-2-methyl-5,6-diphenyl- (9CI) (CA INDEX NAME)

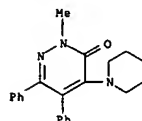
L4 ANSWER 46 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 79369-63-4 CAPLUS  
CN 3(2H)-Pyridazinone, 2-methyl-5,6-diphenyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

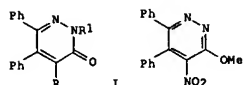


RN 79369-64-5 CAPLUS  
CN 3(2H)-Pyridazinone, 2-methyl-5,6-diphenyl-4-(1-piperidinyl)- (9CI) (CA INDEX NAME)

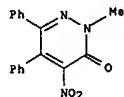


RN 79369-65-6 CAPLUS  
CN 3(2H)-Pyridazinone, 2-methyl-4-(4-morpholinyl)-5,6-diphenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 47 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 1980:620680 CAPLUS  
DOCUMENT NUMBER: 93:220680  
TITLE: The synthesis of 4-nitro-5,6-diphenyl-2H-pyridazin-3-one  
AUTHOR(S): Aydin, Adnan; Feuer, Henry  
CORPORATE SOURCE: Fac. Chem., Istanbul Univ., Istanbul, Turk.  
SOURCE: Chimica Acta Turcica (1979), 7(2), 121-40  
CODEN: CATUA9; ISSN: 0379-5896  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 93:220680  
GI

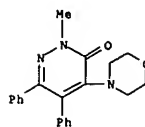


AB Cyclocondensation of PhCOPh:NNH2 and O2NCH2CO2Et in piperidine at 105° gave 45% pyridazinone I (R = NO2, R1 = H); this yield was obtained when piperidine was in 1.4:1 excess. Use of other catalysts, e.g. PrNH2, Et3N, pyridine, morpholine, Me2CHNH2, Et2NH, pyrrolidine or NaOEt, and other reaction conditions either lowered the yield or gave other products. I (R = NO2, R1 = H) treated with CH2N2 gave I (R = NO2, R1 = Me) and II. Also prepared were I (R = OH, 1-pyrrolidinyl; R1 = H).  
IT 75564-29-3P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
RN 75564-29-3 CAPLUS  
CN 3(2H)-Pyridazinone, 2-methyl-4-nitro-5,6-diphenyl- (9CI) (CA INDEX NAME)



Habte

L4 ANSWER 46 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L4 ANSWER 48 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 1966:412373 CAPLUS  
DOCUMENT NUMBER: 65:12373  
ORIGINAL REFERENCE NO.: 65:2277g-h, 2278a-c  
TITLE: 4-Nitro-5-amino-6-pyridazones  
INVENTOR(S): Reicheneder, Franz; Dury, Karl  
PATENT ASSIGNEE(S): Badische Anilin- & Soda-Fabrik A.-G.  
SOURCE: 14 pp.  
DOCUMENT TYPE: Patent  
LANGUAGE: Unavailable  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
BE 655648		19650512	BE	19641112
FR 1441438			FR	
			DE	19631113

PRIORITY APPLN. INFO.:  
GI For diagram(s), see printed CA Issue.  
AB The title compds. (I) were prepared by refluxing for a given time on a water bath a solution of a 4-nitro-6-pyridazone derivative (II) with a solution of an amine R3R4NH (III). Crystals of I precipitated from the hot reaction mixture or after cooling (sometimes precipitation is effected only after addition of H2O in the reaction mixture). Thus were prepared the following 6-pyridazone derivs. of I (parts by weight of II, parts by weight of III, time of reflux, parts by weight and m.p. of I given). 100 1-phenyl-4-nitro-5-hydroxy-6-pyridazone, 800 concentrated aqueous NH4OH (IV), 3 hrs., 89 1-phenyl-4-nitro-5-amino, 212-14°; 10 1-methyl-4-nitro-5-hydroxy-6-pyridazone, 300 concentrated IV, 5 hrs., 9 1-methyl-4-nitro-5-amino, 220-2°; 20 1-benzyl-3-benzoyloxy-4-nitro-5-hydroxy-6-pyridazone, 100 concentrated IV, 10 hrs., 5 1-benzyl-3-benzoyloxy-4-nitro-5-amino, 163-4°; 15 1-(p-tolyl)-4-nitro-5-chloro-6-pyridazone, 200 concentrated aqueous IV, 3 hrs., 1-(p-tolyl)-4-nitro-5-amino, 200-1°; 12.5 1-phenyl-4-nitro-5-chloro-6-pyridazone (V), 8.4 5-amino-1,2,4-triazole, 30 min., 15 1-phenyl-4-nitro-5-amino(1,2,4-triazolyl), 273° (decomposition); 5 V, 4 PhNH2 (VI), few sec., 5 1-phenyl-4-nitro-5-anilino, 194-5°; 12.5 V, 8 3,4-Cl2C6H3NH2, 20 min., 10 1-phenyl-4-nitro-5-(3,4-dichloroanilino), 198-9°; 5 V, 2 p-C6H4(NH2)2, few sec., 1-phenyl-4-nitro-5-amino(4-aminophenyl), 200° (decomposition); 15 V, 5.5 PhNMe2, 10 min., 17 1-phenyl-4-nitro-5-(N-methylanilino), 153-4°; 24 V, 25 40% aqueous Me2NH, 30 min., 18 1-phenyl-4-nitro-5-dimethylamino, 93-4°; 12.5 V, 9 Et2N(CH2)2NMe2, 30 min., 15 1-phenyl-4-nitro-5-(β-dimethylaminoethyl)amino, 115-16°; 6 1-phenyl-4-nitro-5-methoxy-6-pyridazone, 2.5 VI, 5 min., 3.5 1-phenyl-4-nitro-5-anilino, 190°; 6 1-(p-tolylsulfonyl)-4-nitro-5-chloro-6-pyridazone, 2 VI, 10 min., 6 1-(p-tolylsulfonyl)-4-nitro-5-anilino, 239-40°; 2 1-methyl-3-phenyl-4-nitro-5-chloro-6-pyridazone, 2 VI, 5 min., 2 1-methyl-3-phenyl-4-nitro-5-anilino, 218-19°. Reaction under pressure (not more than 200 atm.) is recommended with IV or volatile amines. Thus, 10 parts 4-nitro-5-hydroxy-6-pyridazone (VII) and 200 parts 15% methanolic IV in an autoclave where pressure was adjusted to 20 atm. by injection of N and the temperature kept 6 hrs. at 120° gave 9 parts 4-nitro-5-amino-6-

05/11/2006

L4 ANSWER 48 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
pyridazone, m. 303-5°. II used as starting materials were prepd by  
(a) treating a 4,5-dihalo-6-pyridazone with alkali NO<sub>2</sub> in H<sub>2</sub>O to  
give VII, b) halogenation of VII with POCl<sub>3</sub>, COCl<sub>2</sub>, or SOCl<sub>2</sub> to give a  
4-nitro-5-halo-6-pyridazone, c) alkylation of VII with dialkyl sulfates,  
CH<sub>2</sub>N<sub>2</sub>, or alkyl halide to give a 4-nitro-5-alkoxy-6-pyridazone. I are  
important intermediates for pharmaceuticals and dyes.  
IT 6381-46-0, 3(2H)-Pyridazinone, 4-anilino-2-methyl-5-nitro-6-phenyl-  
(preparation of)  
RN 6381-46-0 CAPLUS  
CN 3(2H)-Pyridazinone, 4-anilino-2-methyl-5-nitro-6-phenyl- (7CI, 8CI) (CA  
INDEX NAME)

